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Coastal Temperature Monitoring Program for 2001: Southern Gulf of St. Lawrence

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by

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ABSTRACT

Bottom water temperature was monitored using electronic recording devices attached to navigational buoys and set to record every two hours from early spring to late fall. Temperature monitoring stations were located in coastal waters of the southern Gulf of St. Lawrence. The data collected are presented in tables and figures using mean daily temperature and monthly accumulated degree-days.

Key words: sea temperature, environmental parameter

RÉSUMÉ

Les températures de l'eau de fond ont fait l'objet d'un relevé avec système d'aquisisition de données, aux deux heures tous les jours, du début du printemps à la fin de l'automne. Les enregistreurs de température ont été attachés aux bouées d'aide à la navigation. Des postes de surveillance de la température étaient situés dans les eaux côtières du sud du golfe du Saint-Laurent. Les données receuillies sont présentées sous forme de tableaux et figures utilisant la température moyenne journalière et l'accumulation de degrés-jour mensuelle.

Mots clés : température de l'eau, paramètre environemental

1.0 INTRODUCTION

In 1995, a coastal temperature monitoring program was initiated by the Gulf Region Lobster Research Group of the Department of Fisheries and Oceans (DFO), Moncton NB. Temperature data were collected from coastal waters in New Brunswick, Prince Edward Island and the Gulf shore of Nova Scotia. The objective of the program is to gather environmental coastal data to better understand fluctuations in water temperature and its effect on coastal marine species, especially commercially exploited species. Temperature data collected before 2001 are available in Lanteigne et al. (1996) and Savoie et al. (2002).

Data collected in 2001 from the coastal temperature monitoring stations across the southern Gulf of St Lawrence are presented in this report.

2.0 MATERIALS AND METHODS

The electronic temperature recorders used for the monitoring program are the programmable Vemco Minilogs™. All recorders were programmed to record temperature data every two (2) hours. Specifications for the recorders are described in Lanteigne et al. (1996).

In 2001, the recorders were mounted in a steel protective housing unit and attached to the mooring system of some of the major navigational buoys as described in Savoie et al. (2002). The Canadian Coast Guard, the agency responsible to deploy these buoys conducted the installation of the housing units/recorders on the anchors of pre-assigned navigational buoys. For most buoys, deployment is normally conducted in the early spring (April – May), depending on the ice condition in the Gulf of St. Lawrence. The buoys removal is conducted in late fall of the same year (November). Once recovered, the recorders are sent to DFO (Lobster Research Group) on where the data are retrieved, formatted and added to the database.

3.0 DATA PRESENTATION

The site positions of each temperature monitoring station are presented in Table 1 and in Fig. 1. For each site, the complete data set is presented showing daily mean temperature, standard deviation, daily minimum and maximum temperature as well as accumulated monthly degree days. One graph is presented for each location showing the daily mean bottom temperature.

The accumulated degree-days (ADD) were calculated using the following equations: (Dobson and Petrie, 1985)

$$ADD = (T - T_{ref}) \times Time$$

Where
T = mean daily temperature
T ref = reference temperature (0 °C and 4 °C)
Time = time period in days

The ADD was used to calculate the monthly accumulated degree days.

4.0 ACKNOWLEDGEMENTS

The authors would like to thank David MacKinnon and his staff at the Canadian Coast Guard Base in Charlottetown for their support and ongoing help in the deployment and retrieval of the temperature recorders. Also thanks to Denis Gagnon for help with formating the database.

5.0 REFERENCES

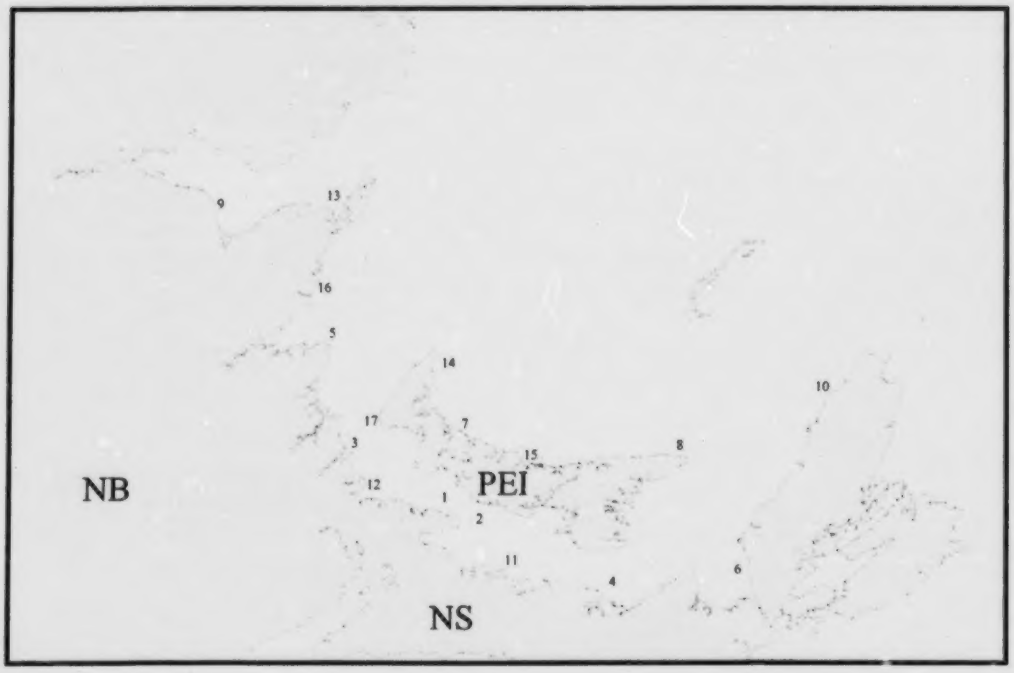
Dobson, D. and B. Petrie. 1985. Long-term temperature monitoring program, 1984, Scotia-Fundy, Gulf Regions. Can. Data. Rep. Hydrogr. Ocean Sci. 35.

Lanteigne, M., F. Savoie, G. Robichaud, and W. Landsburg. 1996 Coastal Temperature monitoring program for 1995: Southern Gulf of St. Lawrence. Can. Data Rep. Fish. Aquat. Sci. 997.

Savoie, F., S. Comeau, and M. Lanteigne. 2002 Coastal temperature monitoring program from 1996 to 2000: Southern Gulf of St. Lawrence. Can. Data. Rep. Fish. Aquat. Sci. 1087.

Table 1. Positions and depths of temperature monitoring stations in coastal waters of New Brunswick (NB), Nova Scotia (NS) and Prince Edward Island (PEI) for 2001.

Station	Latitude (deg. min. sec.)	Longitude (deg. min. sec)	Depth (m)
Borden, PEI (1)	46 11 03	63 42 30	20
Borden, PEI (2)	46 14 18	63 48 03	20
Bouctouche, NB	46 31 36	64 32 54	12
Caribou, NS	45 46 28	62 40 27	20
Escuminac. NB	47 07 09	64 47 06	12
Judique Shoals, NS	46 28 56	62 03 30	14
Malpeque, PEI	46 35 00	63 37 10	14
North Lake, PEI	46 28 56	62 03 30	13
Petit Rocher, NB	47 46 55	65 42 11	15
Pleasant Bay, NS	46 50 30	60 48 20	20
Pugwash, NS	45 56 08	63 34 24	14
Shediac, NB	46 16 54	64 30 05	10
Shippagan, NB	47 53 14	64 45 47	14
Tignish, PEI	45 56 30	63 58 17	14
Tracadie Bay, PEI	46 26 03	63 02 04	13
Tracadie, NB	47 28 40	64 51 00	10
West Point, PEI	46 40 06	64 30 03	15



1. Borden, PEI (1)
2. Borden, PEI (2)
3. Bouctouche, NB
4. Caribou, NS
5. Escuminac, NB
6. Judique, NS
7. Malpeque, PEI
8. North Lake, PEI
9. Petit Rocher, NB
10. Pleasant Bay, NS
11. Pugwash, NS
12. Shediac, NB
13 Shippagan, NB
14. Tignish, PEI
15. Tracadie Bay, PEI
16. Tracadie, NB
17. West Point, PEI

Figure 1: Water temperature monitoring stations in the southern Gulf of St. Lawrence for 2001.

Appendix A

Borden PEI 1

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/29/01	8.8	0.77	7.7	10.1	8.8	4.8
5/30/01	8.8	0.91	7.4	10.5	17.6	9.6
5/31/01	8.5	0.81	7.5	10.4	26.1	14.1

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	9.9	0.94	7.7	10.9	9.9	5.9
6/2/01	10.4	0.44	9.5	10.8	20.3	12.3
6/3/01	8.8	1.74	6.5	10.9	29.1	17.1
6/4/01	7.2	0.92	5.2	8.6	36.3	20.3
6/5/01	9.2	0.34	8.7	9.8	45.5	25.5
6/6/01	9.9	0.29	9.5	10.4	55.5	31.5
6/7/01	10.4	0.27	10.1	10.9	65.9	37.9
6/8/01	10.7	0.35	10.4	11.4	76.5	44.5
6/9/01	10.7	0.66	9.3	11.5	87.2	51.2
6/10/01	10.5	0.68	9.5	11.4	97.7	57.7
6/11/01	11.7	0.25	11.4	12.1	109.4	65.4
6/12/01	10.8	0.91	9.6	12.7	120.2	72.2
6/13/01	9.7	1.04	8.0	11.2	129.9	77.9
6/14/01	10.8	2.52	6.8	13.4	140.8	84.8
6/15/01	11.3	2.13	7.7	13.8	152.1	92.1
6/16/01	11.1	2.40	7.5	14.5	163.1	99.1
6/17/01	8.0	2.30	6.2	14.8	171.2	103.2
6/18/01	9.7	2.32	6.5	13.8	180.9	108.9
6/19/01	10.9	2.25	7.5	13.9	191.8	115.8
6/20/01	10.8	1.73	7.3	13.0	202.6	122.6
6/21/01	11.9	1.68	8.7	14.2	214.5	130.5
6/22/01	12.2	1.68	9.6	14.7	226.7	138.7
6/23/01	11.6	1.90	7.8	14.5	238.3	146.3
6/24/01	11.5	1.23	9.8	13.8	249.8	153.8
6/25/01	11.9	1.58	9.0	14.7	261.7	161.7
6/26/01	12.6	1.79	8.7	15.1	274.3	170.3
6/27/01	11.1	2.27	7.4	14.7	285.5	177.5
6/28/01	12.8	2.45	8.6	16.1	298.3	186.3
6/29/01	15.0	1.54	11.7	16.8	313.3	197.3
6/30/01	11.0	2.08	7.5	14.2	324.3	204.3

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	11.2	2.81	8.3	15.4	11.2	7.2
7/2/01	10.3	2.56	7.1	14.2	21.5	13.5
7/3/01	13.7	1.63	11.1	15.7	35.1	23.1
7/4/01	12.3	1.99	8.7	14.7	47.4	31.4
7/5/01	11.9	1.74	8.9	14.4	59.4	39.4
7/6/01	12.0	1.99	8.6	14.9	71.4	47.4
7/7/01	12.3	1.73	10.1	15.4	83.7	55.7
7/8/01	12.8	1.75	10.1	14.8	96.5	64.5
7/9/01	12.0	1.60	9.3	14.4	108.5	72.5
7/10/01	10.6	1.37	8.7	13.0	119.1	79.1
7/11/01	11.4	1.45	9.0	13.3	130.5	86.5
7/12/01	12.2	1.57	9.8	14.4	142.6	94.6
7/13/01	11.8	1.90	9.3	14.9	154.4	102.4
7/14/01	11.2	1.69	9.2	14.1	165.6	109.6
7/15/01	11.1	1.16	9.6	13.3	176.7	116.7
7/16/01	12.0	2.08	9.3	15.6	188.7	124.7
7/17/01	13.1	1.84	9.8	15.7	201.9	133.9
7/18/01	13.4	1.66	11.2	16.3	215.3	143.3
7/19/01	14.3	1.62	11.2	16.8	229.6	153.6
7/20/01	14.7	1.07	12.1	16.0	244.3	164.3
7/21/01	15.0	0.93	13.3	16.9	259.3	175.3
7/22/01	15.4	1.31	12.7	17.7	274.7	186.7

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/23/01	16.1	1.05	14.5	18.0	290.8	198.8
7/24/01	15.8	1.33	13.2	17.8	306.6	210.6
7/25/01	15.7	1.31	13.8	17.4	322.3	222.3
7/26/01	16.0	1.55	13.3	17.5	338.3	234.3
7/27/01	16.7	1.14	14.1	17.7	355.0	247.0
7/28/01	17.1	1.30	14.1	18.4	372.1	260.1
7/29/01	16.8	1.46	13.8	18.1	388.9	272.9
7/30/01	14.8	2.41	12.3	18.3	403.8	283.8
7/31/01	14.3	2.55	11.5	18.1	418.1	294.1

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	15.3	2.59	12.3	19.2	15.3	11.3
8/2/01	15.4	2.44	11.8	18.4	30.6	22.6
8/3/01	16.0	1.91	12.7	18.3	46.6	34.6
8/4/01	16.6	1.92	13.6	18.9	63.2	47.2
8/5/01	16.4	1.68	13.8	18.8	79.6	59.6
8/6/01	15.9	1.30	14.2	18.1	95.5	71.5
8/7/01	16.0	1.30	14.1	18.3	111.5	83.5
8/8/01	17.5	1.15	14.9	18.9	129.0	97.0
8/9/01	17.7	1.39	15.1	19.4	146.7	110.7
8/10/01	16.4	1.64	14.4	19.1	163.1	123.1
8/11/01	17.8	1.58	14.7	19.7	180.9	136.9
8/12/01	17.2	1.56	14.9	19.9	198.1	150.1
8/13/01	16.4	1.60	14.5	19.2	214.5	162.5
8/14/01	17.4	1.29	14.8	18.9	231.9	175.9
8/15/01	17.6	1.92	15.1	20.3	249.5	189.5
8/16/01	16.8	1.94	14.2	19.9	266.3	202.3
8/17/01	16.9	1.26	14.7	19.4	283.2	215.2
8/18/01	17.7	0.73	16.6	18.9	300.9	228.9
8/19/01	18.5	0.87	17.5	20.3	319.3	243.3
8/20/01	18.9	0.39	18.1	19.5	338.2	258.2
8/21/01	19.1	0.45	18.6	20.3	357.4	273.4
8/22/01	19.2	0.49	18.1	20.0	376.6	288.6
8/23/01	19.4	0.36	18.9	20.0	396.0	304.0
8/24/01	19.6	0.37	18.9	20.3	415.6	319.6
8/25/01	19.3	0.10	19.2	19.5	434.9	334.9
8/26/01	19.1	0.52	18.1	19.9	453.9	349.9
8/27/01	18.0	1.05	16.8	19.9	472.0	364.0
8/28/01	17.6	0.95	16.1	19.2	489.5	377.5
8/29/01	18.3	0.64	16.8	19.1	507.8	391.8
8/30/01	19.0	0.08	18.9	19.1	526.8	406.8
8/31/01	18.4	0.85	17.1	19.7	545.3	421.3

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	18.0	1.11	16.1	19.9	18.0	14.0
9/2/01	18.1	0.15	17.8	18.3	36.1	28.1
9/3/01	18.3	0.17	18.0	18.6	54.4	42.4
9/4/01	18.4	0.55	17.8	19.2	72.8	56.8
9/5/01	18.1	0.31	17.8	18.8	90.8	70.8
9/6/01	17.9	0.17	17.7	18.1	108.7	84.7
9/7/01	17.9	0.12	17.8	18.1	126.7	98.7
9/8/01	17.9	0.12	17.8	18.1	144.6	112.6
9/9/01	18.3	0.22	18.0	18.6	162.9	126.9
9/10/01	18.5	0.26	18.1	18.9	181.4	141.4
9/11/01	18.6	0.18	18.3	18.8	200.0	156.0
9/12/01	18.6	0.10	18.4	18.8	218.7	170.7
9/13/01	18.4	0.25	17.8	18.6	237.1	185.1
9/14/01	18.2	0.24	17.8	18.8	255.3	199.3
9/15/01	18.3	0.24	18.0	18.6	273.5	213.5
9/16/01	18.1	0.14	18.0	18.3	291.7	227.7
9/17/01	18.0	0.10	17.8	18.1	309.6	241.6
9/18/01	18.1	0.07	18.0	18.1	327.7	255.7
9/19/01	18.0	0.10	17.8	18.1	345.8	269.8
9/20/01	18.0	0.09	17.8	18.1	363.7	283.7
9/21/01	17.8	0.07	17.7	18.0	381.6	297.6
9/22/01	17.8	0.09	17.7	18.0	399.4	311.4
9/23/01	17.7	0.08	17.7	17.8	417.1	325.1
9/24/01	17.8	0.08	17.7	17.8	434.9	338.9

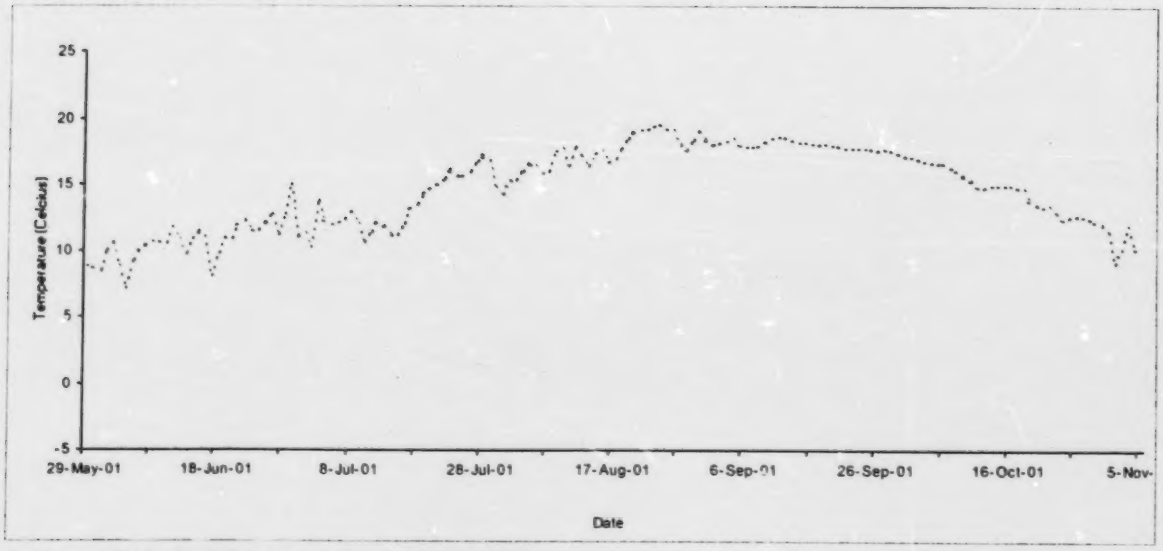
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/25/01	17.8	0.18	17.5	18.0	452.6	352.6
9/26/01	17.6	0.31	17.2	18.1	470.2	366.2
9/27/01	17.8	0.17	17.4	18.0	487.9	379.9
9/28/01	17.7	0.10	17.5	17.8	505.7	393.7
9/29/01	17.5	0.12	17.4	17.7	523.2	407.2
9/30/01	17.3	0.08	17.2	17.4	540.5	420.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	17.1	0.10	17.1	17.4	17.1	13.1
10/2/01	17.0	0.10	16.9	17.2	34.1	26.1
10/3/01	16.8	0.28	16.5	17.1	50.9	38.9
10/4/01	16.7	0.26	16.3	17.1	67.6	51.6
10/5/01	16.6	0.16	16.5	16.9	84.3	64.3
10/6/01	16.7	0.12	16.5	16.8	101.0	77.0
10/7/01	16.4	0.21	16.1	16.8	117.4	89.4
10/8/01	16.2	0.29	15.7	16.6	133.6	101.6
10/9/01	15.8	0.22	15.4	16.1	149.4	113.4
10/10/01	15.4	0.39	14.7	15.9	164.8	124.8
10/11/01	14.9	0.57	13.9	15.7	179.6	135.6
10/12/01	14.8	0.41	14.4	15.4	194.4	146.4
10/13/01	15.0	0.16	14.8	15.3	209.5	157.5
10/14/01	15.0	0.08	14.9	15.1	224.5	168.5
10/15/01	14.9	0.00	14.9	14.9	239.4	179.4
10/16/01	15.0	0.04	14.9	15.1	254.4	190.4
10/17/01	14.9	0.10	14.8	15.1	269.3	201.3
10/18/01	14.6	0.18	14.4	14.9	283.9	211.9
10/19/01	13.9	0.33	13.3	14.4	297.9	221.9
10/20/01	13.6	0.30	13.2	14.1	311.5	231.5
10/21/01	13.4	0.36	13.0	13.9	324.9	240.9
10/22/01	13.4	0.41	12.9	13.9	338.3	250.3
10/23/01	12.8	0.28	12.3	13.3	351.2	259.2
10/24/01	12.4	0.16	12.3	12.7	363.6	267.6
10/25/01	12.6	0.16	12.4	12.9	376.2	276.2
10/26/01	12.8	0.07	12.7	12.9	388.9	284.9
10/27/01	12.7	0.07	12.6	12.7	401.6	293.6
10/28/01	12.6	0.21	12.1	12.9	414.2	302.2
10/29/01	12.3	0.15	12.1	12.6	426.5	310.5
10/30/01	12.0	0.31	11.4	12.4	438.5	318.5
10/31/01	11.5	0.27	10.9	11.8	450.0	326.0

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	9.1	2.02	5.9	11.5	9.1	5.1
11/2/01	10.2	0.96	8.7	11.2	19.3	11.3
11/3/01	11.9	0.53	11.2	12.7	31.2	19.2
11/4/01	10.3	0.74	8.7	11.4	41.4	25.4
11/5/01	10.0	0.73	9.2	11.4	51.5	31.5



Daily mean bottom temperature for Borden PEI 1, 2001.

Borden PEI 2

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/17/01	5.8	0.19	5.6	6.0	5.8	1.8
5/18/01	6.0	0.11	6.0	6.2	11.9	3.9
5/19/01	6.3	0.08	6.1	6.4	18.2	6.2
5/20/01	6.5	0.11	6.4	6.7	24.7	8.7
5/21/01	6.8	0.09	6.6	6.9	31.5	11.5
5/22/01	7.0	0.20	6.6	7.3	38.5	14.5
5/23/01	7.3	0.18	7.2	7.7	45.8	17.8
5/24/01	7.7	0.13	7.5	7.9	53.5	21.5
5/25/01	8.0	0.17	7.8	8.4	61.5	25.5
5/26/01	8.4	0.08	8.4	8.7	70.0	30.0
5/27/01	8.7	0.13	8.5	9.0	78.7	34.7
5/28/01	8.9	0.30	8.1	9.1	87.5	39.5
5/29/01	8.7	0.57	7.8	9.4	96.2	44.2
5/30/01	8.6	0.82	7.5	9.7	104.7	48.7
5/31/01	8.6	0.92	7.2	9.6	113.3	53.3

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	9.7	0.85	8.0	10.6	9.7	5.7
6/2/01	10.2	0.54	8.8	10.7	20.0	12.0
6/3/01	8.6	1.00	7.2	10.5	28.6	16.6
6/4/01	9.9	0.53	8.7	10.6	38.5	22.5
6/5/01	10.4	0.17	10.1	10.7	48.9	28.9
6/6/01	10.6	0.19	10.2	10.8	59.5	35.5
6/7/01	10.6	0.19	10.3	10.9	70.1	42.1
6/8/01	10.8	0.18	10.5	11.0	80.9	48.9
6/9/01	10.9	0.14	10.7	11.1	91.8	55.8
6/10/01	10.9	0.56	9.5	11.3	102.7	62.7
6/11/01	11.3	0.32	10.4	11.6	114.1	70.1
6/12/01	9.8	1.11	8.5	11.7	123.8	75.8
6/13/01	8.6	0.74	7.5	9.4	132.4	80.4
6/14/01	7.7	0.55	6.7	8.5	140.1	84.1
6/15/01	7.2	0.42	6.5	7.7	147.4	87.4
6/16/01	7.0	0.33	6.4	7.5	154.3	90.3
6/17/01	6.9	0.33	6.3	7.4	161.3	93.3
6/18/01	7.7	0.64	6.5	8.6	169.0	97.0
6/19/01	8.5	0.91	7.3	10.4	177.5	101.5
6/20/01	9.2	1.51	6.9	11.6	186.7	106.7
6/21/01	10.6	2.14	7.5	14.1	197.2	113.2
6/22/01	10.5	1.76	8.4	13.2	207.7	119.7
6/23/01	9.8	1.98	7.0	13.0	217.5	125.5
6/24/01	10.5	2.09	7.9	13.8	228.0	132.0
6/25/01	10.7	1.92	8.4	13.9	238.7	138.7
6/26/01	9.4	1.51	7.7	12.1	248.1	144.1
6/27/01	8.8	1.20	7.5	11.3	256.9	148.9
6/28/01	8.6	0.97	7.3	10.0	265.6	153.6
6/29/01	8.6	0.59	7.5	9.5	274.1	158.1
6/30/01	8.2	0.74	7.3	9.6	282.3	162.3

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	7.5	0.63	6.5	8.7	7.5	3.5
7/2/01	7.8	0.47	7.0	8.4	15.3	7.3
7/3/01	9.3	1.56	7.2	12.7	24.6	12.6
7/4/01	9.2	0.92	7.7	10.4	33.8	17.8
7/5/01	9.6	0.91	8.2	10.8	43.4	23.4
7/6/01	10.0	1.07	8.5	12.1	53.4	29.4
7/7/01	11.3	1.61	8.9	14.3	64.7	36.7
7/8/01	10.0	1.06	8.8	12.0	74.7	42.7
7/9/01	9.7	0.60	8.7	10.6	84.4	48.4
7/10/01	9.9	0.50	9.1	10.7	94.2	54.2
7/11/01	10.5	0.49	9.8	11.2	104.8	60.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/12/01	10.9	0.53	10.2	11.8	115.6	67.6
7/13/01	10.1	0.86	9.2	11.8	125.7	73.7
7/14/01	9.5	0.36	9.0	10.2	135.2	79.2
7/15/01	9.7	0.11	9.5	9.8	144.9	84.9
7/16/01	10.2	0.18	9.9	10.6	155.1	91.1
7/17/01	10.9	0.29	10.3	11.2	166.0	98.0
7/18/01	11.8	0.54	10.7	12.5	177.8	105.8
7/19/01	13.2	1.01	11.3	14.4	191.0	115.0
7/20/01	14.3	1.48	12.2	16.1	205.3	125.3
7/21/01	14.7	1.84	12.3	17.1	220.0	136.0
7/22/01	15.0	1.87	12.2	17.3	235.0	147.0
7/23/01	15.9	1.57	13.6	17.6	250.9	158.9
7/24/01	15.0	2.04	12.4	17.8	265.9	169.9
7/25/01	15.0	1.97	12.9	18.1	280.9	180.9
7/26/01	14.4	1.46	12.6	16.9	295.3	191.3
7/27/01	14.9	1.69	12.8	18.2	310.1	202.1
7/28/01	14.8	1.09	13.4	16.6	324.9	212.9
7/29/01	13.2	0.93	12.1	14.8	338.1	222.1
7/30/01	12.1	0.49	11.1	12.8	350.2	230.2
7/31/01	12.1	0.27	11.7	12.6	362.3	238.3

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	12.6	0.46	11.5	12.9	12.6	8.6
8/2/01	13.0	0.63	12.0	14.1	25.5	17.5
8/3/01	14.1	1.08	12.2	15.8	39.6	27.6
8/4/01	14.3	0.96	12.8	16.3	53.8	37.8
8/5/01	14.2	0.85	13.0	15.9	68.1	48.1
8/6/01	14.7	0.82	13.5	16.4	82.8	58.8
8/7/01	15.8	1.16	14.2	17.8	98.6	70.6
8/8/01	16.9	1.16	15.3	19.0	115.5	83.5
8/9/01	15.8	0.92	14.8	17.8	131.3	95.3
8/10/01	15.1	0.49	14.4	15.9	146.4	106.4
8/11/01	15.7	0.64	14.7	16.9	162.1	118.1
8/12/01	15.4	0.39	14.8	16.1	177.5	129.5
8/13/01	15.4	0.32	14.8	15.9	192.9	140.9
8/14/01	15.6	0.52	14.4	16.3	208.5	152.5
8/15/01	15.4	0.59	14.2	16.2	223.9	163.9
8/16/01	15.6	0.68	14.4	16.8	239.5	175.5
8/17/01	16.4	0.80	14.7	17.5	255.9	187.9
8/18/01	17.2	1.17	15.6	18.9	273.1	201.1
8/19/01	18.5	0.96	16.8	19.4	291.6	215.6
8/20/01	19.1	0.49	18.2	19.5	310.8	230.8
8/21/01	19.1	0.57	18.1	19.6	329.8	245.8
8/22/01	19.2	0.53	18.1	19.7	349.1	261.1
8/23/01	19.2	0.67	18.1	19.9	368.3	276.3
8/24/01	19.6	0.47	18.6	19.9	387.9	291.9
8/25/01	19.7	0.25	19.2	19.9	407.6	307.6
8/26/01	19.0	0.56	18.2	19.8	426.6	322.6
8/27/01	18.2	0.72	16.8	19.1	444.8	336.8
8/28/01	17.8	0.38	17.1	18.3	462.6	350.6
8/29/01	17.9	0.77	16.8	19.1	480.4	364.4
8/30/01	19.0	0.78	17.3	19.6	499.4	379.4
8/31/01	17.8	0.66	16.9	19.4	517.2	393.2

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	17.9	0.46	17.1	18.4	17.9	13.9
9/2/01	18.4	0.28	17.9	18.8	36.4	28.4
9/3/01	18.6	0.22	18.3	18.9	55.0	43.0
9/4/01	18.0	0.29	17.6	18.7	73.0	57.0
9/5/01	18.0	0.16	17.8	18.3	91.0	71.0
9/6/01	18.4	0.19	18.1	18.6	109.5	85.5
9/7/01	18.4	0.19	18.1	18.7	127.8	99.8
9/8/01	18.4	0.24	17.9	18.6	146.2	114.2
9/9/01	18.5	0.22	18.2	18.7	164.6	128.6
9/10/01	18.4	0.24	18.0	18.7	183.0	143.0
9/11/01	18.4	0.18	18.2	18.7	201.4	157.4
9/12/01	18.5	0.14	18.3	18.7	219.9	171.9
9/13/01	18.3	0.23	17.8	18.7	238.3	186.3

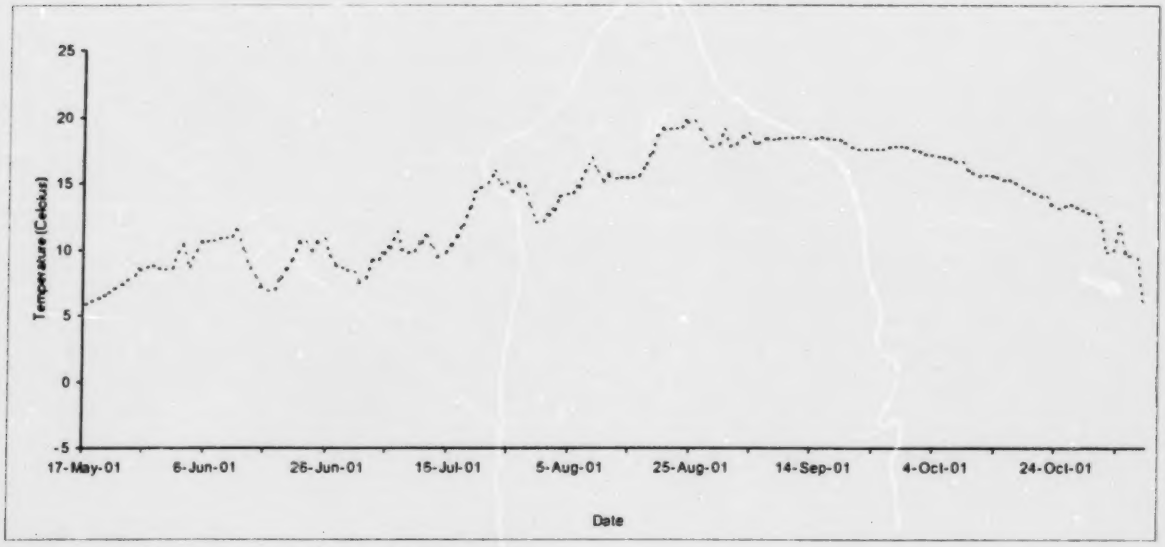
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/14/01	18.4	0.23	17.8	18.7	256.6	200.6
9/15/01	18.5	0.11	18.3	18.7	275.2	215.2
9/16/01	18.4	0.04	18.4	18.5	293.6	229.6
9/17/01	18.4	0.08	18.3	18.5	312.0	244.0
9/18/01	18.3	0.04	18.3	18.4	330.3	258.3
9/19/01	18.1	0.09	17.9	18.2	348.4	272.4
9/20/01	17.8	0.11	17.5	17.9	366.3	286.3
9/21/01	17.6	0.13	17.4	17.8	383.8	299.8
9/22/01	17.5	0.03	17.5	17.6	401.4	313.4
9/23/01	17.6	0.04	17.5	17.6	419.0	327.0
9/24/01	17.6	0.05	17.5	17.6	436.5	340.5
9/25/01	17.6	0.00	17.6	17.6	454.2	354.2
9/26/01	17.7	0.09	17.6	17.8	471.8	367.8
9/27/01	17.8	0.07	17.6	17.8	489.6	381.6
9/28/01	17.8	0.07	17.6	17.8	507.4	395.4
9/29/01	17.8	0.08	17.6	17.8	525.2	409.2
9/30/01	17.6	0.04	17.5	17.6	542.7	422.7

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	17.4	0.08	17.3	17.5	17.4	13.4
10/2/01	17.2	0.10	17.1	17.3	34.6	26.6
10/3/01	17.1	0.03	17.1	17.2	51.8	39.8
10/4/01	17.0	0.11	16.8	17.1	68.8	52.8
10/5/01	17.0	0.06	16.9	17.1	85.8	65.8
10/6/01	16.9	0.09	16.8	17.1	102.7	78.7
10/7/01	16.8	0.07	16.7	16.9	119.5	91.5
10/8/01	16.6	0.11	16.4	16.8	136.0	104.0
10/9/01	16.1	0.17	15.9	16.4	152.1	116.1
10/10/01	15.8	0.07	15.8	16.0	168.0	128.0
10/11/01	15.6	0.12	15.4	15.8	183.6	139.6
10/12/01	15.6	0.17	15.4	15.9	199.2	151.2
10/13/01	15.6	0.09	15.5	15.8	214.8	162.8
10/14/01	15.6	0.07	15.4	15.6	230.4	174.4
10/15/01	15.2	0.29	14.7	15.5	245.6	185.6
10/16/01	15.4	0.10	15.2	15.5	261.0	197.0
10/17/01	15.1	0.15	14.9	15.3	276.1	208.1
10/18/01	14.8	0.09	14.7	15.0	290.9	218.9
10/19/01	14.5	0.08	14.4	14.7	305.4	229.4
10/20/01	14.3	0.13	14.1	14.4	319.8	239.8
10/21/01	14.2	0.11	14.1	14.4	334.0	250.0
10/22/01	14.0	0.25	13.3	14.3	347.9	259.9
10/23/01	13.5	0.14	13.3	13.7	361.5	269.5
10/24/01	13.2	0.15	12.9	13.5	374.7	278.7
10/25/01	13.2	0.16	12.9	13.6	387.9	287.9
10/26/01	13.5	0.06	13.4	13.6	401.4	297.4
10/27/01	13.3	0.05	13.2	13.4	414.7	306.7
10/28/01	13.0	0.12	12.9	13.2	427.7	315.7
10/29/01	12.8	0.07	12.7	12.9	440.5	324.5
10/30/01	12.5	0.21	12.2	12.8	453.0	333.0
10/31/01	12.1	0.07	12.1	12.3	465.2	341.2

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	9.8	2.37	6.1	12.1	9.8	5.8
11/2/01	9.9	0.94	8.5	11.2	19.7	11.7
11/3/01	11.7	0.63	10.9	12.5	31.5	19.5
11/4/01	9.9	0.69	9.0	11.0	41.4	25.4
11/5/01	9.6	0.88	8.5	11.0	51.0	31.0
11/6/01	9.3	0.72	7.7	10.5	60.2	36.2
11/7/01	5.7	1.07	3.4	7.2	65.9	37.9



Daily mean bottom temperature for Borden PEI 2, 2001.

Bouctouche NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/27/01	9.6	0.56	9.1	10.7	9.6	5.6
5/28/01	10.0	0.66	9.5	11.3	19.6	11.6
5/29/01	9.9	0.78	9.1	11.5	29.4	17.4
5/30/01	9.8	0.68	9.1	11.0	39.2	23.2
5/31/01	9.7	0.61	9.0	10.7	48.9	28.9

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	9.6	0.43	9.2	10.7	9.6	5.6
6/2/01	9.3	0.82	8.4	10.9	18.8	10.8
6/3/01	9.5	1.14	8.0	11.4	28.3	16.3
6/4/01	9.8	0.82	8.7	11.0	38.1	22.1
6/5/01	10.2	0.74	9.2	11.3	48.4	28.4
6/6/01	10.7	0.47	10.2	11.5	59.1	35.1
6/7/01	10.7	0.78	9.8	12.2	69.8	41.8
6/8/01	10.7	0.89	9.9	12.5	80.5	48.5
6/9/01	10.9	0.80	10.1	12.4	91.4	55.4
6/10/01	10.4	0.31	9.9	10.9	101.8	61.8
6/11/01	10.4	0.50	9.9	11.3	112.2	68.2
6/12/01	10.4	0.22	10.2	10.8	122.6	74.6
6/13/01	10.5	0.16	10.3	10.8	133.0	81.0
6/14/01	10.9	0.20	10.6	11.2	143.9	87.9
6/15/01	11.0	0.36	10.5	11.7	154.9	94.9
6/16/01	10.9	0.37	10.3	11.5	165.9	101.9
6/17/01	10.1	0.46	9.3	11.0	175.9	107.9
6/18/01	10.2	0.78	9.2	11.4	186.2	114.2
6/19/01	11.3	0.94	10.6	13.2	197.5	121.5
6/20/01	11.7	0.87	10.7	13.0	209.1	129.1
6/21/01	12.8	0.43	12.2	13.3	222.0	138.0
6/22/01	13.6	0.56	13.0	14.8	235.5	147.5
6/23/01	13.8	0.92	12.8	15.7	249.3	157.3
6/24/01	14.0	1.03	12.9	15.9	263.3	167.3
6/25/01	14.0	0.87	13.2	15.9	277.3	177.3
6/26/01	14.4	0.84	13.7	16.0	291.7	187.7
6/27/01	14.5	0.76	13.7	15.9	306.1	198.1
6/28/01	14.7	0.27	14.4	15.1	320.8	208.8
6/29/01	15.0	0.16	14.8	15.2	335.8	219.8
6/30/01	15.3	0.17	15.1	15.6	351.1	231.1

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	15.6	0.14	15.4	15.9	15.6	11.6
7/2/01	15.9	0.09	15.7	16.0	31.5	23.5
7/3/01	15.9	0.09	15.8	16.0	47.4	35.4
7/4/01	15.9	0.20	15.7	16.3	63.3	47.3
7/5/01	16.1	0.32	15.8	16.8	79.3	59.3
7/6/01	16.1	0.56	15.6	17.1	95.5	71.5
7/7/01	15.8	0.39	15.5	16.7	111.3	83.3
7/8/01	15.5	0.48	15.0	16.5	126.8	94.8
7/9/01	15.6	0.84	14.7	17.1	142.4	106.4
7/10/01	15.8	1.07	14.7	17.5	158.2	118.2
7/11/01	16.0	0.81	15.1	17.4	174.2	130.2
7/12/01	16.2	0.85	15.1	17.5	190.3	142.3
7/13/01	16.3	0.70	15.2	17.1	206.6	154.6
7/14/01	15.7	0.73	14.5	16.9	222.3	166.3
7/15/01	15.1	1.05	14.1	17.1	237.4	177.4
7/16/01	14.4	0.68	13.7	15.6	251.8	187.8
7/17/01	14.8	0.81	14.0	16.4	266.6	198.6
7/18/01	15.5	0.82	14.7	17.1	282.1	210.1
7/19/01	16.0	0.65	15.2	17.1	298.1	222.1
7/20/01	16.4	0.78	15.6	17.9	314.6	234.6
7/21/01	16.8	0.99	15.9	18.8	331.4	247.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/22/01	17.1	1.08	16.2	19.2	348.5	260.5
7/23/01	17.3	1.08	16.4	19.4	365.8	273.8
7/24/01	17.5	0.89	16.8	19.4	383.3	287.3
7/25/01	17.5	0.67	16.9	18.9	400.8	300.8
7/26/01	17.2	0.23	16.9	17.7	417.9	313.9
7/27/01	17.1	0.20	16.9	17.4	435.0	327.0
7/28/01	17.3	0.17	17.1	17.5	452.4	340.4
7/29/01	17.6	0.06	17.5	17.7	470.0	354.0
7/30/01	17.7	0.11	17.6	17.9	487.7	367.7
7/31/01	18.1	0.20	17.8	18.3	505.8	381.8

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	18.5	0.21	18.1	18.7	18.5	14.5
8/2/01	18.8	0.20	18.4	19.1	37.3	29.3
8/3/01	18.5	0.43	17.9	19.2	55.8	43.8
8/4/01	19.1	0.26	18.7	19.5	74.9	58.9
8/5/01	19.4	0.45	18.7	20.2	94.2	74.2
8/6/01	19.1	0.81	17.8	20.4	113.3	89.3
8/7/01	18.8	0.65	17.8	19.8	132.1	104.1
8/8/01	19.1	0.36	18.5	19.6	151.2	119.2
8/9/01	18.8	0.51	18.3	19.8	170.0	134.0
8/10/01	18.1	0.86	16.8	19.4	188.1	148.1
8/11/01	18.0	0.74	16.6	18.9	206.1	162.1
8/12/01	18.2	0.43	17.6	18.9	224.4	176.4
8/13/01	17.7	0.54	17.1	18.7	242.0	190.0
8/14/01	17.6	0.67	16.8	18.9	259.7	203.7
8/15/01	18.2	0.74	17.2	19.4	277.9	217.9
8/16/01	18.4	0.95	17.6	20.6	296.3	232.3
8/17/01	18.5	1.22	17.5	20.6	314.8	246.8
8/18/01	18.6	1.37	17.3	20.6	333.3	261.3
8/19/01	18.5	1.20	17.3	20.6	351.9	275.9
8/20/01	18.9	1.12	17.6	20.6	370.8	290.8
8/21/01	19.7	0.92	18.3	20.6	390.5	306.5
8/22/01	20.1	0.57	19.1	20.6	410.6	322.6
8/23/01	20.2	0.58	19.3	20.6	430.8	338.8
8/24/01	20.1	0.46	19.5	20.6	451.0	355.0
8/25/01	19.6	0.43	19.1	20.3	470.6	370.6
8/26/01	19.5	0.25	19.1	19.9	490.1	386.1
8/27/01	19.3	0.20	19.1	19.8	509.4	401.4
8/28/01	19.3	0.18	19.1	19.7	528.7	416.7
8/29/01	19.2	0.19	18.9	19.5	547.9	431.9
8/30/01	19.0	0.22	18.6	19.3	566.9	446.9
8/31/01	18.6	0.43	17.6	19.1	585.5	461.5

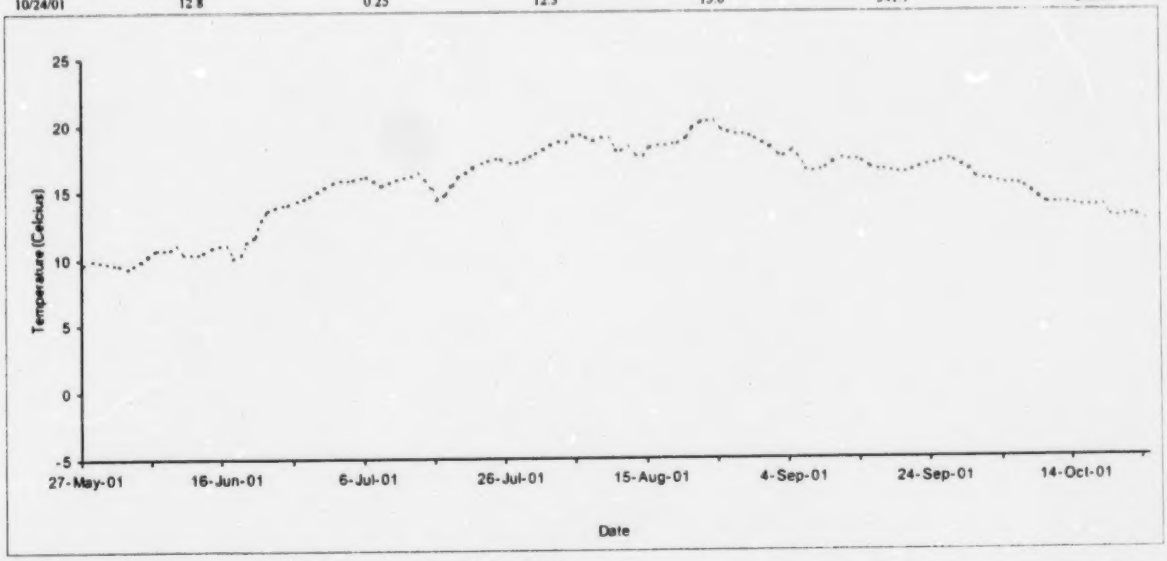
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	18.2	0.75	17.3	19.3	18.2	14.2
9/2/01	17.6	0.44	17.1	18.7	35.8	27.8
9/3/01	17.5	0.36	17.1	18.2	53.4	41.4
9/4/01	18.0	0.65	16.8	18.9	71.4	55.4
9/5/01	17.5	0.64	16.8	18.7	88.9	68.9
9/6/01	16.6	0.25	16.3	16.9	105.5	81.5
9/7/01	16.5	0.33	16.0	16.9	122.0	94.0
9/8/01	16.6	0.38	16.1	17.1	138.5	106.5
9/9/01	16.7	0.35	16.3	17.3	155.3	119.3
9/10/01	17.1	0.39	16.4	17.6	172.4	132.4
9/11/01	17.5	0.48	16.9	18.3	189.9	145.9
9/12/01	17.4	0.39	16.9	18.1	207.2	159.2
9/13/01	17.4	0.52	16.9	18.2	224.7	172.7
9/14/01	17.3	0.34	16.9	17.9	241.9	185.9
9/15/01	16.8	0.24	16.4	17.1	258.7	198.7
9/16/01	16.6	0.21	16.3	17.1	275.3	211.3
9/17/01	16.6	0.14	16.4	16.8	291.9	223.9
9/18/01	16.6	0.20	16.3	16.8	308.4	236.4
9/19/01	16.4	0.20	16.1	16.7	324.9	248.9
9/20/01	16.4	0.18	16.1	16.7	341.2	261.2
9/21/01	16.5	0.16	16.3	16.8	357.8	273.8
9/22/01	16.7	0.16	16.5	17.1	374.5	286.5
9/23/01	16.9	0.14	16.8	17.1	391.4	299.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/24/01	17.1	0.10	16.9	17.2	408.5	312.5
9/25/01	17.2	0.06	17.1	17.3	425.6	325.6
9/26/01	17.3	0.13	17.1	17.5	443.0	339.0
9/27/01	17.3	0.08	17.1	17.3	460.2	352.2
9/28/01	16.9	0.14	16.8	17.1	477.1	365.1
9/29/01	16.5	0.22	16.1	16.8	493.6	377.6
9/30/01	16.0	0.13	15.9	16.3	509.6	389.6

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.9	0.10	15.7	16.0	15.9	11.9
10/2/01	15.8	0.08	15.7	15.9	31.7	23.7
10/3/01	15.7	0.09	15.6	15.8	47.4	35.4
10/4/01	15.5	0.09	15.3	15.6	62.9	46.9
10/5/01	15.5	0.11	15.3	15.6	78.4	58.4
10/6/01	15.5	0.10	15.4	15.7	94.0	70.0
10/7/01	15.3	0.11	15.2	15.6	109.3	81.3
10/8/01	14.9	0.16	14.7	15.1	124.2	92.2
10/9/01	14.5	0.10	14.4	14.7	138.6	102.6
10/10/01	14.1	0.12	13.9	14.3	152.7	112.7
10/11/01	14.0	0.10	13.8	14.2	166.7	122.7
10/12/01	14.0	0.08	13.9	14.2	180.8	132.8
10/13/01	14.1	0.10	13.9	14.2	194.8	142.8
10/14/01	13.9	0.11	13.8	14.1	208.8	152.8
10/15/01	13.8	0.06	13.8	14.0	222.6	162.6
10/16/01	13.8	0.04	13.8	13.9	236.4	172.4
10/17/01	13.8	0.06	13.7	13.9	250.2	182.2
10/18/01	13.7	0.20	13.5	14.1	263.8	191.8
10/19/01	13.0	0.11	12.9	13.3	276.9	200.9
10/20/01	12.9	0.21	12.5	13.2	289.8	209.8
10/21/01	13.0	0.25	12.5	13.2	302.8	218.8
10/22/01	13.1	0.19	12.7	13.3	315.9	227.9
10/23/01	13.0	0.13	12.8	13.2	329.0	237.0
10/24/01	12.8	0.25	12.3	13.0	341.7	245.7



Daily mean bottom temperature for Bouctouche NB, 2001.

Caribou NS

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/1/01	2.7	0.36	1.9	3.1	2.7	0.0
5/2/01	2.4	0.62	1.4	3.2	5.1	0.0
5/3/01	2.0	0.67	1.2	2.9	7.1	0.0
5/4/01	2.3	0.86	1.1	3.5	9.4	0.0
5/5/01	3.1	0.63	1.9	3.7	12.5	0.0
5/6/01	2.9	0.59	1.9	3.7	15.4	0.0
5/7/01	3.7	0.45	2.9	4.3	19.1	0.0
5/8/01	3.6	0.39	2.9	4.2	22.7	0.0
5/9/01	4.0	0.40	3.1	4.5	26.7	0.0
5/10/01	4.1	0.32	3.5	4.5	30.8	0.1
5/11/01	4.3	0.44	3.7	5.0	35.2	0.5
5/12/01	4.4	0.17	4.2	4.6	39.6	0.9
5/13/01	4.3	0.45	3.5	4.9	43.9	1.2
5/14/01	4.2	0.61	3.2	5.0	48.1	1.4
5/15/01	3.5	0.94	2.3	5.0	51.6	1.4
5/16/01	3.4	0.71	2.4	4.4	55.0	1.4
5/17/01	3.2	0.62	2.5	4.4	58.2	1.4
5/18/01	3.7	0.36	2.9	4.2	61.9	1.4
5/19/01	4.2	0.23	3.9	4.5	66.1	1.6
5/20/01	4.4	0.34	4.0	4.9	70.5	2.0
5/21/01	4.9	0.38	4.4	5.6	75.4	2.9
5/22/01	5.1	0.31	4.7	5.7	80.6	4.1
5/23/01	5.6	0.37	5.0	6.1	86.2	5.7
5/24/01	5.9	0.53	5.2	6.8	92.1	7.6
5/25/01	6.3	0.56	5.4	7.1	98.4	9.9
5/26/01	7.1	0.48	6.1	8.0	105.6	13.1
5/27/01	7.1	0.51	6.0	7.7	112.6	16.1
5/28/01	7.2	0.88	5.4	8.0	119.8	19.3
5/29/01	7.1	0.70	6.0	8.1	126.9	22.4
5/30/01	7.2	0.80	5.7	8.0	134.0	25.5
5/31/01	7.5	0.94	5.9	8.9	141.5	29.0

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	8.5	1.11	6.4	10.7	8.5	4.5
6/2/01	10.2	0.62	9.1	11.2	18.8	10.8
6/3/01	7.6	1.45	5.7	9.7	26.4	14.4
6/4/01	6.0	1.35	4.0	7.9	32.4	16.4
6/5/01	5.0	1.11	3.8	6.9	37.4	17.4
6/6/01	5.4	0.66	4.4	6.5	42.9	18.9
6/7/01	6.9	0.64	6.0	8.0	49.7	21.7
6/8/01	7.8	0.49	7.1	8.5	57.5	25.5
6/9/01	7.9	0.67	6.8	8.7	65.5	29.5
6/10/01	8.3	0.88	6.7	9.5	73.7	33.7
6/11/01	9.4	0.78	7.7	10.2	83.1	39.1
6/12/01	8.8	0.90	7.1	9.8	91.8	43.8
6/13/01	8.6	0.94	7.2	9.8	100.5	48.5
6/14/01	9.7	0.69	8.6	10.8	110.2	54.2
6/15/01	10.1	1.45	7.7	12.3	120.3	60.3
6/16/01	9.6	1.72	7.3	12.0	129.9	65.9
6/17/01	8.7	1.94	6.2	11.5	138.6	70.6
6/18/01	8.3	1.58	6.3	10.5	147.0	75.0
6/19/01	9.6	1.66	7.4	12.1	156.6	80.6
6/20/01	10.1	1.57	7.4	12.4	166.7	86.7
6/21/01	12.1	1.54	8.7	13.8	178.8	94.8
6/22/01	11.4	1.75	9.2	13.9	190.2	102.2
6/23/01	10.3	1.86	7.2	13.0	200.4	108.4
6/24/01	10.8	1.32	9.0	12.8	211.3	115.3
6/25/01	11.7	1.38	9.4	13.2	222.9	122.9
6/26/01	11.7	1.59	8.5	13.5	234.7	130.7
6/27/01	11.0	1.51	8.9	13.3	245.7	137.7
6/28/01	12.6	0.67	11.3	13.3	258.3	146.3
6/29/01	15.2	1.05	13.7	16.5	273.5	157.5
6/30/01	15.3	1.52	12.0	16.6	288.8	168.8

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	15.0	1.48	12.2	16.6	15.0	11.0
7/2/01	12.3	1.60	10.5	14.4	27.3	19.3
7/3/01	15.2	0.32	14.7	15.8	42.5	30.5
7/4/01	15.4	0.48	14.0	15.8	57.9	41.9
7/5/01	14.3	1.31	11.8	15.8	72.3	52.3
7/6/01	13.2	1.21	11.4	15.0	85.5	61.5
7/7/01	14.5	1.19	12.4	15.9	100.0	72.0
7/8/01	15.3	0.70	13.1	15.8	115.3	83.3
7/9/01	14.2	0.80	13.1	15.2	129.5	93.5
7/10/01	13.6	1.01	12.0	15.0	143.1	103.1
7/11/01	13.1	0.98	11.9	14.5	156.2	112.2
7/12/01	13.4	0.82	12.3	14.5	169.6	121.6
7/13/01	13.6	0.83	12.0	14.4	183.2	131.2
7/14/01	14.6	0.36	13.9	15.0	197.9	141.9
7/15/01	14.2	1.00	12.7	15.4	212.1	152.1
7/16/01	14.2	0.89	13.0	15.8	226.3	162.3
7/17/01	14.3	1.12	12.9	15.9	240.6	172.6
7/18/01	14.1	1.14	12.1	15.6	254.7	182.7
7/19/01	13.5	1.15	12.2	15.6	268.3	192.3
7/20/01	14.4	0.95	12.9	15.6	282.6	202.6
7/21/01	14.6	0.79	13.3	15.6	297.2	213.2
7/22/01	15.1	0.72	14.1	16.0	312.4	224.4
7/23/01	16.9	0.71	15.9	18.0	329.2	237.2
7/24/01	17.3	0.72	15.8	18.4	346.5	250.5
7/25/01	18.3	0.55	17.1	18.9	364.8	264.8
7/26/01	18.2	0.68	17.1	19.1	383.1	279.1
7/27/01	18.8	0.17	18.3	18.9	401.9	293.9
7/28/01	18.4	0.23	18.0	18.7	420.3	308.3
7/29/01	18.2	0.30	17.6	18.6	438.5	322.5
7/30/01	18.0	0.94	15.9	18.7	456.4	336.4
7/31/01	17.7	0.61	16.8	18.4	474.1	350.1

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	17.2	1.02	15.3	18.4	17.2	13.2
8/2/01	17.5	0.79	16.0	18.5	34.7	26.7
8/3/01	19.1	0.12	18.9	19.3	53.8	41.8
8/4/01	18.9	0.33	18.1	19.2	72.7	56.7
8/5/01	18.3	0.68	16.9	19.2	91.1	71.1
8/6/01	18.5	0.60	17.5	19.3	109.6	85.6
8/7/01	19.3	0.50	18.1	19.9	128.9	100.9
8/8/01	19.8	0.23	19.4	20.3	148.7	116.7
8/9/01	19.8	0.32	18.9	20.1	168.5	132.5
8/10/01	19.7	0.89	17.5	20.6	188.2	148.2
8/11/01	20.5	0.13	20.3	20.6	208.7	164.7
8/12/01	20.3	0.59	19.0	20.6	229.1	181.1
8/13/01	19.6	0.82	18.3	20.6	248.7	196.7
8/14/01	19.0	0.90	17.5	19.9	267.7	211.7
8/15/01	19.7	0.64	18.2	20.3	287.4	227.3
8/16/01	19.0	0.86	17.9	20.2	306.4	242.4
8/17/01	18.4	0.99	17.1	19.7	324.8	256.8
8/18/01	18.5	0.84	17.1	19.5	343.2	271.2
8/19/01	19.1	0.66	18.2	20.2	362.4	286.4
8/20/01	19.3	0.50	18.1	20.0	381.7	301.7
8/21/01	19.0	0.45	17.9	19.4	400.7	316.7
8/22/01	18.6	0.40	18.0	19.2	419.3	331.3
8/23/01	18.6	0.59	17.6	19.2	437.9	345.9
8/24/01	19.0	0.23	18.7	19.4	456.8	360.8
8/25/01	18.7	0.13	18.4	18.9	475.5	375.5
8/26/01	18.5	0.11	18.3	18.6	494.0	390.0
8/27/01	18.5	0.16	18.3	18.8	512.5	404.5
8/28/01	18.7	0.23	18.1	19.0	531.2	419.2
8/29/01	18.9	0.35	18.1	19.2	550.1	434.1
8/30/01	19.1	0.05	19.0	19.2	569.2	449.2
8/31/01	19.1	0.09	18.9	19.2	588.2	464.2

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	18.9	0.26	18.3	19.2	18.9	14.9
9/2/01	18.7	0.24	18.1	19.0	37.6	29.6
9/3/01	18.5	0.22	18.1	18.9	56.1	44.1
9/4/01	18.2	0.41	17.1	18.6	74.3	58.3
9/5/01	17.8	0.50	16.8	18.7	92.1	72.1
9/6/01	17.5	0.08	17.4	17.7	109.6	85.6
9/7/01	17.3	0.14	16.9	17.4	126.9	98.9
9/8/01	17.3	0.16	16.9	17.5	144.1	112.1
9/9/01	17.6	0.15	17.3	17.8	161.7	125.7
9/10/01	17.7	0.36	17.1	18.2	179.4	139.4
9/11/01	18.0	0.42	17.1	18.4	197.4	153.4
9/12/01	18.2	0.18	17.8	18.4	215.6	167.6
9/13/01	18.0	0.33	17.3	18.3	233.7	181.7
9/14/01	17.6	0.21	17.1	17.8	251.2	195.2
9/15/01	17.4	0.12	17.1	17.5	268.6	208.6
9/16/01	17.2	0.08	17.1	17.3	285.9	221.9
9/17/01	17.2	0.11	17.1	17.4	303.1	235.1
9/18/01	17.1	0.09	16.9	17.2	320.2	248.2
9/19/01	16.9	0.15	16.8	17.1	337.1	261.1
9/20/01	16.8	0.14	16.7	17.1	354.0	274.0
9/21/01	16.7	0.18	16.6	17.1	370.7	286.7
9/22/01	16.7	0.20	16.5	17.1	387.4	299.4
9/23/01	16.7	0.33	16.3	17.2	404.1	312.1
9/24/01	16.8	0.31	16.4	17.3	420.9	324.9
9/25/01	16.8	0.25	16.6	17.3	437.7	337.7
9/26/01	17.0	0.27	16.6	17.4	454.7	350.7
9/27/01	16.9	0.14	16.7	17.1	471.5	363.5
9/28/01	16.8	0.10	16.6	16.9	488.3	376.3
9/29/01	16.6	0.14	16.3	16.8	505.0	389.0
9/30/01	16.4	0.15	16.2	16.6	521.3	401.3

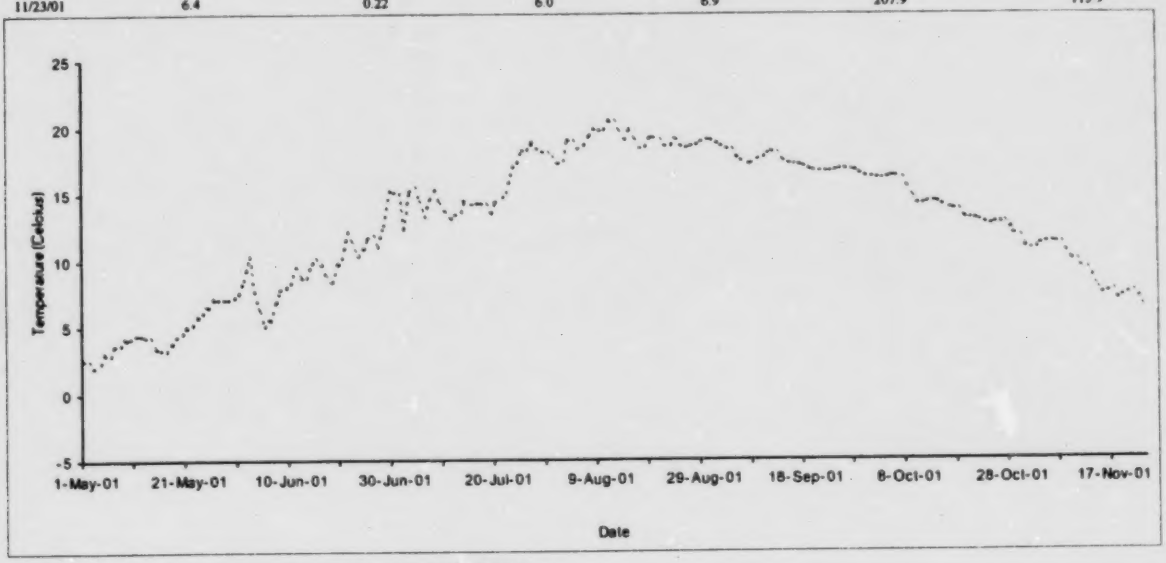
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	16.3	0.11	16.1	16.5	16.3	12.3
10/2/01	16.3	0.05	16.1	16.3	32.6	24.6
10/3/01	16.2	0.06	16.1	16.3	48.8	36.8
10/4/01	16.2	0.12	16.0	16.4	64.9	48.9
10/5/01	16.3	0.06	16.3	16.5	81.3	61.3
10/6/01	16.4	0.08	16.3	16.6	97.7	73.7
10/7/01	16.1	0.31	15.8	16.9	113.7	85.7
10/8/01	15.4	0.45	14.8	16.1	129.2	97.2
10/9/01	14.7	0.19	14.4	15.1	143.9	107.9
10/10/01	14.3	0.16	13.9	14.4	158.2	118.2
10/11/01	14.3	0.16	13.9	14.4	172.4	128.4
10/12/01	14.4	0.14	14.1	14.5	186.8	138.8
10/13/01	14.5	0.05	14.4	14.5	201.3	149.3
10/14/01	14.4	0.12	14.2	14.5	215.7	159.7
10/15/01	14.3	0.31	13.8	14.7	230.0	170.0
10/16/01	13.9	0.32	13.6	14.5	243.9	179.9
10/17/01	14.0	0.28	13.7	14.4	257.9	189.9
10/18/01	13.8	0.20	13.5	14.3	271.7	199.7
10/19/01	13.3	0.11	13.2	13.6	285.0	209.0
10/20/01	13.2	0.11	13.0	13.5	298.2	218.2
10/21/01	13.1	0.09	13.0	13.3	311.3	227.3
10/22/01	13.1	0.06	13.0	13.2	324.4	236.4
10/23/01	12.9	0.07	12.8	13.0	337.3	245.3
10/24/01	12.6	0.23	12.0	12.8	349.9	253.9
10/25/01	12.8	0.09	12.5	12.9	362.7	262.7
10/26/01	12.9	0.05	12.8	12.9	375.5	271.5
10/27/01	12.7	0.11	12.5	12.8	388.2	280.2
10/28/01	12.3	0.22	11.8	12.5	400.5	288.5
10/29/01	12.0	0.11	11.8	12.2	412.5	296.5
10/30/01	11.6	0.20	11.3	12.0	424.1	304.1
10/31/01	11.0	0.44	10.2	11.4	435.1	311.1

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	10.8	0.21	10.5	11.0	10.8	6.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/2/01	10.8	0.28	10.3	11.2	21.6	13.6
11/3/01	11.1	0.21	10.8	11.3	32.7	20.7
11/4/01	11.3	0.12	11.1	11.4	44.0	28.0
11/5/01	11.3	0.07	11.2	11.4	55.3	35.3
11/6/01	11.3	0.07	11.2	11.4	66.6	42.6
11/7/01	11.2	0.17	10.8	11.3	77.8	49.8
11/8/01	10.5	0.18	10.2	10.7	88.3	56.3
11/9/01	10.0	0.09	9.8	10.2	98.3	62.3
11/10/01	9.8	0.10	9.6	9.9	108.1	68.1
11/11/01	9.5	0.16	9.2	9.8	117.6	73.6
11/12/01	9.2	0.30	8.7	9.5	126.8	78.8
11/13/01	8.7	0.31	8.2	9.1	135.5	83.5
11/14/01	7.6	0.33	7.0	8.2	143.1	87.1
11/15/01	7.3	0.22	6.9	7.7	150.5	90.5
11/16/01	7.5	0.24	7.0	7.8	157.9	93.9
11/17/01	7.6	0.25	7.0	7.9	165.5	97.5
11/18/01	7.0	0.39	6.0	7.5	172.5	100.5
11/19/01	7.2	0.45	6.3	7.7	179.7	103.7
11/20/01	7.4	0.25	7.0	7.7	187.0	107.0
11/21/01	7.4	0.24	7.1	7.9	194.4	110.4
11/22/01	7.0	0.37	6.5	7.5	201.4	113.4
11/23/01	6.4	0.22	6.0	6.9	207.9	115.9



Daily mean bottom temperature for Caribou NS, 2001.

Escuminac NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/27/01	6.0	0.15	5.8	6.3	6.0	2.0
5/28/01	6.1	0.18	5.8	6.4	12.2	4.2
5/29/01	6.2	0.28	5.8	6.6	18.4	6.4
5/30/01	5.8	0.31	5.4	6.1	24.2	8.2
5/31/01	5.6	0.26	5.1	5.9	29.7	9.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	5.9	0.24	5.5	6.4	5.9	1.9
6/2/01	5.7	0.13	5.5	6.0	11.6	3.6
6/3/01	5.8	0.24	5.6	6.2	17.4	5.4
6/4/01	6.2	0.86	5.3	7.7	23.6	7.6
6/5/01	7.8	0.22	7.5	8.2	31.4	11.4
6/6/01	8.1	0.22	7.7	8.4	39.5	15.5
6/7/01	8.2	0.18	7.8	8.4	47.7	19.7
6/8/01	7.3	0.44	6.7	7.8	55.1	23.1
6/9/01	8.1	0.22	7.7	8.4	63.1	27.1
6/10/01	9.0	0.55	8.4	9.9	72.2	32.2
6/11/01	9.7	0.32	9.3	10.6	81.9	37.9
6/12/01	9.3	0.59	8.6	10.7	91.2	43.2
6/13/01	8.0	0.36	7.5	8.8	99.3	47.3
6/14/01	7.8	0.19	7.5	8.2	107.1	51.1
6/15/01	8.6	0.40	7.9	9.2	115.7	55.7
6/16/01	9.5	0.20	9.2	9.8	125.2	61.2
6/17/01	9.0	0.35	8.4	9.5	134.2	66.2
6/18/01	9.6	0.17	9.3	9.8	143.7	71.7
6/19/01	9.7	0.24	9.4	10.2	153.4	77.4
6/20/01	9.4	0.30	9.0	9.8	162.8	82.8
6/21/01	9.7	0.27	9.2	10.0	172.5	88.5
6/22/01	9.9	0.38	9.2	10.4	182.3	94.3
6/23/01	10.0	0.22	9.7	10.4	192.3	100.3
6/24/01	10.2	0.21	9.9	10.7	202.5	106.5
6/25/01	10.5	0.36	10.0	11.1	213.0	113.0
6/26/01	10.9	0.32	10.4	11.3	223.9	119.9
6/27/01	11.1	0.21	10.8	11.4	235.0	127.0
6/28/01	13.4	1.75	11.2	16.3	248.3	136.3
6/29/01	15.5	0.28	15.0	16.0	263.9	147.9
6/30/01	15.0	0.28	14.4	15.3	278.9	158.9

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	13.0	0.39	12.5	13.6	13.0	9.0
7/2/01	13.5	1.22	12.0	15.2	26.5	18.5
7/3/01	14.9	0.37	14.1	15.2	41.4	29.4
7/4/01	10.3	0.57	9.8	11.9	51.7	35.7
7/5/01	9.7	0.51	9.2	11.0	61.4	41.4
7/6/01	10.4	0.45	9.7	11.1	71.8	47.8
7/7/01	11.0	0.79	10.2	13.0	82.9	54.9
7/8/01	10.1	0.45	9.5	10.8	93.0	61.0
7/9/01	9.7	0.18	9.4	9.9	102.7	66.7
7/10/01	9.3	0.21	9.1	9.6	112.0	72.0
7/11/01	9.4	0.23	9.1	9.8	121.4	77.4
7/12/01	9.5	0.17	9.2	9.8	130.9	82.9
7/13/01	9.2	0.26	8.8	9.5	140.0	88.0
7/14/01	8.5	0.49	7.7	9.3	148.6	92.6
7/15/01	8.5	0.29	7.9	9.0	157.0	97.0
7/16/01	9.3	0.67	8.4	10.4	166.3	102.3
7/17/01	10.2	0.48	9.8	11.0	176.6	108.6
7/18/01	11.3	0.89	10.3	13.1	187.9	115.9
7/19/01	11.5	0.79	10.3	12.5	199.4	123.4
7/20/01	10.5	0.39	10.1	11.2	210.0	130.0
7/21/01	9.5	0.65	8.5	10.5	219.4	135.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/22/01	8.9	0.54	8.2	10.1	228.4	140.4
7/23/01	8.9	0.29	8.5	9.2	237.2	145.2
7/24/01	8.7	0.29	8.4	9.2	245.9	149.9
7/25/01	8.9	0.21	8.6	9.3	254.8	154.8
7/26/01	9.2	0.33	8.7	9.7	264.0	160.0
7/27/01	11.7	2.24	9.1	16.0	275.7	167.7
7/28/01	13.1	0.70	11.4	13.7	288.8	176.8
7/29/01	14.5	0.25	14.1	14.8	303.3	187.3
7/30/01	14.4	0.35	13.6	14.7	317.7	197.7
7/31/01	14.2	0.40	13.7	14.7	331.8	207.9

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	14.6	0.43	13.8	15.3	14.6	10.6
8/2/01	14.0	0.73	12.8	15.1	28.6	20.6
8/3/01	15.1	1.33	13.8	17.4	43.7	31.7
8/4/01	14.6	0.78	13.3	15.8	58.3	42.3
8/5/01	14.1	0.40	13.3	14.8	72.4	52.4
8/6/01	13.9	0.75	12.6	15.0	86.3	62.3
8/7/01	13.8	0.52	12.6	14.4	100.1	72.1
8/8/01	13.2	0.59	12.3	14.1	113.2	81.2
8/9/01	12.5	0.33	12.2	13.0	125.8	89.8
8/10/01	12.9	0.58	12.4	14.0	138.7	98.7
8/11/01	14.3	1.79	11.8	18.1	153.0	109.0
8/12/01	11.9	0.45	11.2	12.5	164.9	116.9
8/13/01	11.7	0.27	11.2	12.0	176.6	124.6
8/14/01	13.3	0.52	12.2	14.1	189.9	133.9
8/15/01	13.9	0.18	13.6	14.2	203.8	143.8
8/16/01	13.7	0.22	13.3	14.1	217.5	153.5
8/17/01	12.9	0.56	12.1	13.7	230.5	162.5
8/18/01	11.9	0.49	11.0	12.9	242.3	170.3
8/19/01	12.2	0.56	11.3	13.3	254.5	178.5
8/20/01	12.9	0.56	11.8	13.9	267.3	187.3
8/21/01	13.4	0.40	12.9	14.1	280.8	196.8
8/22/01	13.7	0.36	13.2	14.4	294.5	206.5
8/23/01	14.0	0.52	13.3	14.7	308.5	216.5
8/24/01	15.7	1.19	14.4	18.0	324.2	228.2
8/25/01	18.1	0.62	16.7	18.6	342.3	242.3
8/26/01	16.7	1.75	13.2	18.5	358.9	254.9
8/27/01	11.5	0.54	10.8	12.4	370.5	262.5
8/28/01	11.3	0.35	10.8	11.8	381.8	269.8
8/29/01	11.3	0.63	10.6	12.4	393.0	277.0
8/30/01	12.4	0.45	11.8	13.4	405.5	285.5
8/31/01	11.0	0.33	10.2	12.0	416.5	292.5

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	9.5	0.50	8.4	10.3	9.5	5.5
9/2/01	12.1	2.48	9.7	15.4	21.6	13.6
9/3/01	10.1	0.22	9.7	10.4	31.6	19.6
9/4/01	9.7	0.40	9.1	10.3	41.3	25.3
9/5/01	12.0	2.50	9.1	16.0	53.4	33.4
9/6/01	15.8	0.12	15.6	16.0	69.2	45.2
9/7/01	15.8	0.19	15.3	16.0	84.9	56.9
9/8/01	15.2	1.10	12.9	15.9	100.1	68.1
9/9/01	13.5	0.79	12.5	14.8	113.6	77.6
9/10/01	13.3	0.37	12.7	14.0	127.0	87.0
9/11/01	13.5	0.59	12.5	14.4	140.4	96.4
9/12/01	15.0	1.38	13.5	16.7	155.5	107.5
9/13/01	12.9	0.37	12.4	13.6	168.4	116.4
9/14/01	15.7	0.82	13.7	16.3	184.1	128.1
9/15/01	15.7	0.26	15.4	16.1	199.8	139.8
9/16/01	15.6	0.08	15.5	15.8	215.4	151.4
9/17/01	15.5	0.04	15.5	15.6	230.9	162.9
9/18/01	15.2	0.76	13.0	15.7	246.1	174.1
9/19/01	15.5	0.26	15.0	15.8	261.6	185.6
9/20/01	15.3	0.48	14.1	15.6	276.9	196.9
9/21/01	14.1	1.01	12.5	15.6	291.1	207.1
9/22/01	12.9	0.52	12.1	13.7	304.0	216.0
9/23/01	13.0	0.45	12.5	13.9	317.0	225.0

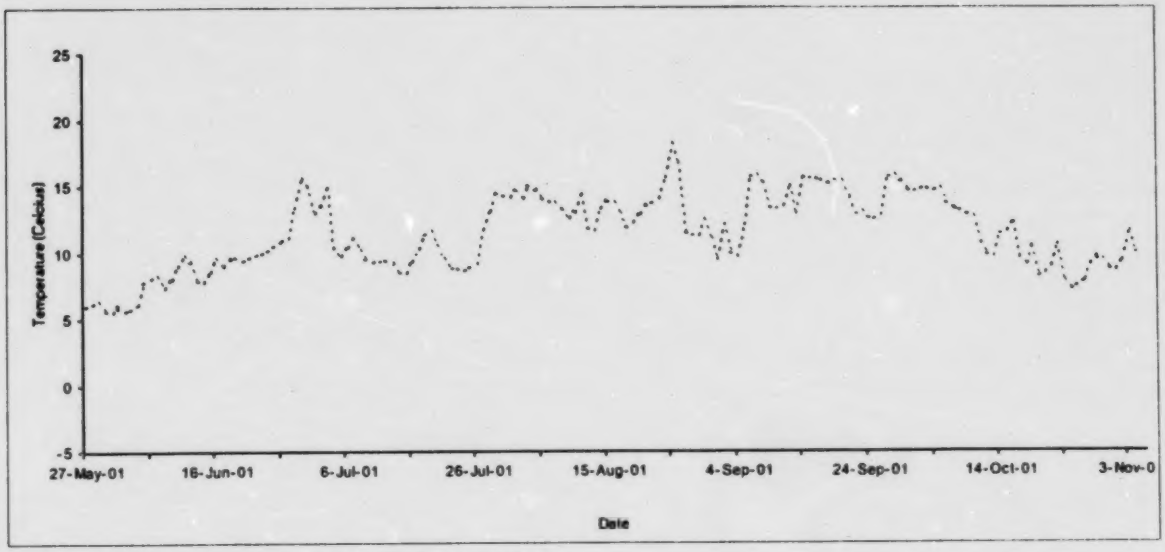
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/24/01	12.7	0.52	11.7	13.5	329.7	233.7
9/25/01	12.6	0.81	11.6	13.9	342.3	242.3
9/26/01	12.8	0.42	12.3	13.6	355.1	251.1
9/27/01	15.7	0.65	14.4	16.2	370.8	262.8
9/28/01	15.8	0.24	15.3	16.1	386.6	274.6
9/29/01	15.3	0.12	15.2	15.6	402.0	286.0
9/30/01	14.8	0.17	14.6	15.1	416.8	296.8

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.7	0.10	14.4	14.7	14.7	10.7
10/2/01	14.8	0.22	14.5	15.2	29.5	21.5
10/3/01	14.9	0.14	14.6	15.1	44.4	32.4
10/4/01	14.6	0.09	14.5	14.8	59.0	43.0
10/5/01	14.7	0.04	14.7	14.8	73.8	53.8
10/6/01	13.8	1.04	11.8	14.6	87.5	63.5
10/7/01	13.3	0.50	12.5	13.8	100.9	72.9
10/8/01	13.3	0.05	13.2	13.4	114.2	82.2
10/9/01	13.0	0.15	12.7	13.3	127.1	91.1
10/10/01	12.6	0.20	12.3	12.9	139.7	99.7
10/11/01	10.7	0.34	10.2	11.3	150.4	106.4
10/12/01	9.9	0.15	9.6	10.1	160.3	112.3
10/13/01	9.7	0.44	9.2	10.7	170.0	118.0
10/14/01	11.4	0.62	10.4	12.2	181.5	125.5
10/15/01	11.6	0.35	10.9	12.0	193.0	133.0
10/16/01	12.2	0.25	11.7	12.4	205.2	141.2
10/17/01	9.6	1.04	8.4	12.2	214.8	146.8
10/18/01	9.0	0.47	8.4	10.0	223.9	151.9
10/19/01	10.4	0.54	9.2	10.8	234.3	158.3
10/20/01	8.2	0.53	7.5	9.1	242.5	162.5
10/21/01	8.4	0.61	7.7	9.5	250.9	166.9
10/22/01	9.0	1.57	7.3	11.0	259.9	171.9
10/23/01	10.6	0.27	10.2	11.0	270.5	178.5
10/24/01	7.8	1.18	7.0	10.8	278.3	182.3
10/25/01	7.3	0.17	7.0	7.5	285.5	185.5
10/26/01	7.5	0.37	6.8	7.8	293.0	189.0
10/27/01	7.9	0.24	7.7	8.5	301.0	193.0
10/28/01	9.1	0.97	7.3	9.8	310.0	198.0
10/29/01	9.6	0.09	9.5	9.7	319.6	203.6
10/30/01	9.4	0.17	9.1	9.5	329.0	209.0
10/31/01	8.9	0.16	8.7	9.2	337.9	213.9

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	8.7	0.11	8.5	8.9	8.7	4.7
11/2/01	9.4	0.90	8.4	10.5	18.1	10.1
11/3/01	11.6	0.82	10.5	12.6	29.7	17.7
11/4/01	10.1	0.74	8.8	11.2	39.8	23.8
11/5/01	10.0	0.69	9.2	11.3	49.8	29.8



Daily mean bottom temperature for Escuminac NB, 2001.

Judique NS

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/13/01	6.3	0.42	5.5	6.8	6.3	2.3
5/14/01	6.4	0.21	6.1	6.8	12.7	4.7
5/15/01	5.8	0.10	5.7	6.0	18.5	6.5
5/16/01	5.7	0.07	5.6	5.8	24.2	8.2
5/17/01	5.8	0.14	5.6	6.0	30.0	10.0
5/18/01	5.7	0.06	5.7	5.9	35.7	11.7
5/19/01	6.2	0.23	5.8	6.5	41.9	13.9
5/20/01	6.0	0.42	5.3	6.7	47.8	15.8
5/21/01	5.7	0.11	5.5	5.9	53.5	17.5
5/22/01	6.3	0.75	5.7	7.5	59.8	19.8
5/23/01	6.6	0.16	6.3	6.9	66.4	22.4
5/24/01	7.6	0.27	7.2	8.0	74.1	26.1
5/25/01	7.8	0.18	7.5	8.0	81.8	29.8
5/26/01	8.3	0.67	7.5	9.2	90.1	34.1
5/27/01	9.2	0.13	9.0	9.3	99.3	39.3
5/28/01	8.8	0.46	7.7	9.1	108.0	44.0
5/29/01	6.9	0.65	5.8	7.9	114.9	46.9
5/30/01	5.7	0.15	5.4	5.9	120.6	48.6
5/31/01	7.1	0.93	5.5	7.9	127.7	51.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	9.9	0.86	8.4	10.8	9.9	5.9
6/2/01	10.5	0.28	10.2	11.0	20.4	12.4
6/3/01	10.9	0.28	10.2	11.1	31.3	19.3
6/4/01	10.7	0.13	10.5	10.8	41.9	25.9
6/5/01	9.1	0.89	8.0	10.2	51.0	31.0
6/6/01	7.9	0.46	6.9	8.6	58.9	34.9
6/7/01	8.5	0.09	8.4	8.7	67.4	39.4
6/8/01	8.6	0.61	8.0	9.7	76.1	44.1
6/9/01	9.3	0.26	9.1	10.0	85.3	49.3
6/10/01	10.3	0.20	10.0	10.7	95.7	55.7
6/11/01	10.1	0.25	9.8	10.6	105.8	61.8
6/12/01	10.2	0.22	9.9	10.8	116.0	68.0
6/13/01	7.8	0.53	7.5	9.2	123.9	71.9
6/14/01	10.0	1.72	7.5	12.3	133.8	77.8
6/15/01	12.2	0.12	12.1	12.4	146.0	86.0
6/16/01	12.7	0.41	12.1	13.2	158.7	94.7
6/17/01	11.1	0.66	10.0	11.9	169.8	101.8
6/18/01	9.0	0.55	8.4	9.7	178.9	106.9
6/19/01	9.9	1.84	7.5	12.4	188.8	112.8
6/20/01	10.7	0.66	9.8	12.1	199.5	119.5
6/21/01	11.0	1.41	9.5	13.5	210.5	126.5
6/22/01	14.0	0.13	13.7	14.1	224.5	136.5
6/23/01	13.6	0.42	12.9	14.1	238.1	146.1
6/24/01	12.1	1.37	9.6	13.3	250.2	154.2
6/25/01	11.4	0.76	10.7	13.2	261.6	161.6
6/26/01	14.9	1.00	13.2	15.8	276.5	172.5
6/27/01	13.9	1.60	10.8	15.7	290.4	182.4
6/28/01	12.3	1.12	11.0	14.1	302.8	190.7
6/29/01	14.3	0.19	14.1	14.6	317.1	201.1
6/30/01	13.4	1.07	11.9	14.9	330.5	210.5

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	13.4	1.02	12.7	15.1	13.4	9.4
7/2/01	13.3	1.78	10.1	15.0	26.7	18.7
7/3/01	10.4	0.42	9.8	11.3	37.1	25.1
7/4/01	11.5	0.55	11.0	12.5	48.6	32.6
7/5/01	13.1	0.23	12.8	13.7	61.7	41.7
7/6/01	13.6	0.13	13.5	13.9	75.3	51.3
7/7/01	13.4	0.26	13.0	13.7	88.7	60.7

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/8/01	12.7	0.45	11.5	13.3	101.5	69.5
7/9/01	10.7	0.78	9.5	12.0	112.1	76.1
7/10/01	9.6	0.22	9.2	10.0	121.7	81.7
7/11/01	10.3	0.51	9.4	11.0	132.0	88.0
7/12/01	12.7	0.53	11.8	13.6	144.7	96.7
7/13/01	11.1	0.88	10.1	12.7	155.8	103.8
7/14/01	10.6	0.82	10.0	12.5	166.4	110.4
7/15/01	13.5	0.68	12.3	14.5	180.0	120.0
7/16/01	16.9	0.84	14.6	17.4	196.9	132.9
7/17/01	15.9	0.96	14.5	17.2	212.8	144.8
7/18/01	13.7	1.02	11.9	15.4	226.5	154.5
7/19/01	12.5	0.89	11.3	13.9	239.0	163.0
7/20/01	10.4	0.53	9.4	11.1	249.4	169.4
7/21/01	10.2	0.52	9.5	11.2	259.6	175.6
7/22/01	10.8	0.22	10.5	11.3	270.4	182.4
7/23/01	11.1	0.25	10.8	11.5	281.5	189.5
7/24/01	12.0	0.29	11.5	12.4	293.5	197.5
7/25/01	12.6	0.19	12.3	12.8	306.0	206.0
7/26/01	12.9	0.24	12.4	13.2	318.9	214.9
7/27/01	13.3	0.61	12.8	14.6	332.3	224.3
7/28/01	15.6	0.26	15.1	16.0	347.9	235.9
7/29/01	16.2	0.31	15.9	17.1	364.1	248.1
7/30/01	15.3	1.05	12.7	16.3	379.4	259.4
7/31/01	16.6	0.96	14.8	17.5	396.0	272.0

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	14.8	0.96	13.1	16.5	14.8	10.8
8/2/01	12.8	1.24	11.4	15.6	27.6	19.6
8/3/01	11.3	0.16	11.0	11.6	38.9	26.9
8/4/01	15.6	1.32	12.5	16.8	54.4	38.4
8/5/01	15.4	0.57	14.7	16.6	69.8	49.8
8/6/01	14.0	0.32	13.6	14.5	83.9	59.9
8/7/01	14.2	0.48	13.3	14.7	98.1	70.1
8/8/01	15.0	0.57	13.7	15.9	113.1	81.1
8/9/01	16.4	0.57	15.4	16.9	129.5	93.5
8/10/01	16.3	0.79	14.4	17.1	145.8	105.8
8/11/01	13.5	0.55	12.7	14.4	159.3	115.3
8/12/01	14.2	0.74	12.7	15.6	173.5	125.5
8/13/01	15.7	0.42	15.1	16.7	189.2	137.2
8/14/01	15.6	0.25	15.3	16.0	204.9	148.9
8/15/01	15.9	0.28	15.3	16.3	220.7	160.7
8/16/01	15.7	0.25	15.4	16.1	236.5	172.5
8/17/01	15.4	0.11	15.2	15.6	251.8	183.8
8/18/01	15.2	0.55	14.7	16.5	267.1	195.1
8/19/01	15.2	0.64	14.6	16.6	282.2	206.2
8/20/01	16.9	0.15	16.7	17.1	299.2	219.2
8/21/01	17.1	0.19	16.9	17.4	316.3	232.3
8/22/01	16.9	0.22	16.7	17.3	333.2	245.2
8/23/01	16.5	0.16	16.2	16.8	349.7	257.7
8/24/01	16.9	1.11	15.0	18.1	366.5	270.5
8/25/01	17.6	0.27	17.1	17.9	384.2	284.2
8/26/01	14.7	1.95	12.1	17.1	398.8	294.8
8/27/01	11.2	0.34	10.9	11.9	410.1	302.1
8/28/01	12.4	1.08	11.0	13.7	422.4	310.4
8/29/01	13.4	0.20	13.1	13.7	435.9	319.9
8/30/01	14.0	0.53	13.4	15.1	449.9	329.9
8/31/01	14.0	0.90	12.7	15.0	463.9	339.9

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.3	0.89	10.0	12.3	11.3	7.3
9/2/01	11.8	1.48	9.7	14.1	23.1	15.1
9/3/01	14.6	0.58	13.4	15.3	37.7	25.7
9/4/01	14.4	1.53	12.2	15.6	52.1	36.1
9/5/01	13.0	1.35	11.0	14.7	65.1	45.1
9/6/01	14.8	0.17	14.5	15.0	79.9	55.9
9/7/01	15.1	0.19	14.9	15.7	95.0	67.0
9/8/01	15.5	0.19	15.2	15.8	110.5	78.5
9/9/01	15.3	0.19	15.1	15.6	125.8	89.8

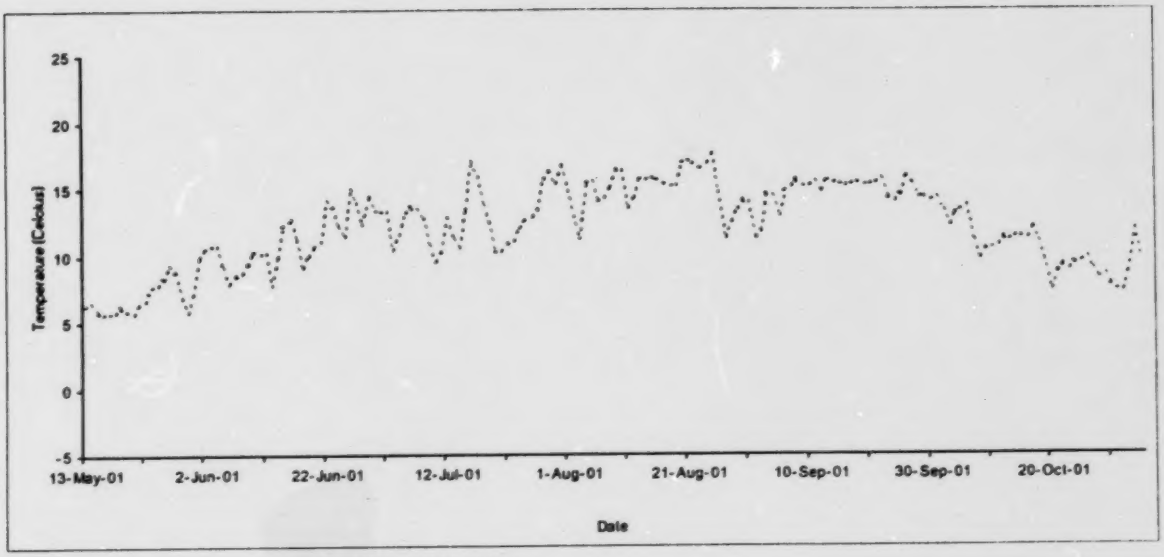
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/10/01	15.2	0.05	15.2	15.3	141.0	101.0
9/11/01	15.5	0.18	15.2	15.8	156.5	112.5
9/12/01	14.8	0.67	13.8	15.7	171.3	123.3
9/13/01	15.7	0.31	15.1	16.0	186.9	134.9
9/14/01	15.6	0.15	15.4	15.8	202.5	146.5
9/15/01	15.4	0.05	15.3	15.5	217.9	157.9
9/16/01	15.3	0.05	15.2	15.3	233.1	169.1
9/17/01	15.3	0.10	15.2	15.5	248.4	180.4
9/18/01	15.5	0.08	15.4	15.6	263.9	191.9
9/19/01	15.3	0.14	15.2	15.6	279.3	203.3
9/20/01	15.3	0.10	15.1	15.4	294.6	214.6
9/21/01	15.4	0.05	15.4	15.5	310.0	226.0
9/22/01	15.7	0.11	15.5	15.8	325.7	237.7
9/23/01	14.4	0.93	13.6	15.8	340.0	248.0
9/24/01	14.6	0.43	13.3	14.6	354.0	258.0
9/25/01	14.5	0.29	14.1	14.9	368.5	268.5
9/26/01	15.9	0.05	15.8	16.0	384.4	280.4
9/27/01	15.3	0.36	14.8	15.8	399.7	291.7
9/28/01	14.3	0.25	14.1	14.7	414.1	302.1
9/29/01	14.5	0.12	14.4	14.7	428.6	312.6
9/30/01	14.2	0.28	13.7	14.5	442.8	322.8

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.3	0.29	13.8	14.5	14.3	10.3
10/2/01	13.3	0.22	12.9	13.8	27.6	19.6
10/3/01	12.2	0.68	11.1	13.5	39.8	27.8
10/4/01	13.2	0.51	11.8	13.5	52.9	36.9
10/5/01	13.4	0.17	13.1	13.6	66.3	46.3
10/6/01	13.7	0.50	12.9	14.3	80.1	56.1
10/7/01	11.0	1.49	9.8	14.1	91.1	63.1
10/8/01	9.7	0.44	9.2	10.6	100.8	68.8
10/9/01	10.4	0.15	10.1	10.7	111.2	75.2
10/10/01	10.6	0.05	10.6	10.8	121.9	81.9
10/11/01	10.7	0.11	10.7	11.0	132.6	88.6
10/12/01	11.3	0.40	10.7	11.8	143.8	95.8
10/13/01	11.1	0.20	10.7	11.5	155.0	103.0
10/14/01	11.3	0.12	11.1	11.5	166.3	110.3
10/15/01	11.4	0.13	11.3	11.6	177.7	117.7
10/16/01	11.2	0.13	10.9	11.4	188.9	124.9
10/17/01	12.0	0.61	10.9	12.5	200.9	132.9
10/18/01	10.9	1.38	9.2	12.5	211.9	139.9
10/19/01	9.6	1.20	7.9	10.8	221.5	145.5
10/20/01	7.3	0.50	6.8	8.1	228.9	148.9
10/21/01	8.7	0.37	8.2	9.5	237.5	153.5
10/22/01	9.1	0.21	9.0	9.5	246.7	158.7
10/23/01	8.9	0.10	8.8	9.1	255.6	163.6
10/24/01	9.3	0.12	9.2	9.5	264.9	168.9
10/25/01	9.5	0.35	9.2	10.0	274.5	174.5
10/26/01	9.8	0.20	9.3	10.0	284.2	180.2
10/27/01	8.9	0.45	8.4	9.4	293.1	185.1
10/28/01	8.3	0.19	7.9	8.5	301.4	189.4
10/29/01	8.5	0.15	8.2	8.6	309.9	193.9
10/30/01	7.8	0.20	7.5	8.0	317.7	197.7
10/31/01	7.5	0.15	7.3	7.7	325.2	201.2

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	7.3	0.13	7.2	7.5	7.3	3.3
11/2/01	8.6	1.55	7.4	11.0	15.9	7.9
11/3/01	11.9	0.83	10.5	12.8	27.7	15.7
11/4/01	9.7	0.97	8.0	11.7	37.4	21.4



Daily mean bottom temperature for Judique NS, 2001.

Malpeque PEI

2001

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
4/27/01	0.0	0.14	-0.1	0.4	0.0	0.0
4/28/01	0.1	0.16	-0.1	0.5	0.1	0.0
4/29/01	1.4	0.42	0.8	1.8	1.5	0.0
4/30/01	1.9	0.08	1.8	1.9	3.4	0.0

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/1/01	2.0	0.07	1.9	2.1	2.0	0.0
5/2/01	1.9	0.19	1.6	2.1	3.9	0.0
5/3/01	1.5	0.20	1.2	1.8	5.4	0.0
5/4/01	1.2	0.16	1.1	1.5	6.6	0.0
5/5/01	2.2	0.94	1.5	4.0	8.8	0.0
5/6/01	3.5	0.76	2.6	4.6	12.2	0.0
5/7/01	3.4	0.51	2.5	4.5	15.6	0.0
5/8/01	3.5	0.18	3.2	3.8	19.1	0.0
5/9/01	3.4	0.10	3.2	3.6	22.5	0.0
5/10/01	2.8	0.29	2.4	3.4	25.4	0.0
5/11/01	4.0	1.28	2.4	5.5	29.3	0.0
5/12/01	5.4	0.22	4.8	5.5	34.7	1.4
5/13/01	4.7	0.04	4.7	4.8	39.4	2.1
5/14/01	4.8	0.06	4.7	4.9	44.3	2.9
5/15/01	4.3	0.37	3.9	4.8	48.6	3.2
5/16/01	3.6	0.13	3.4	3.9	52.2	3.2
5/17/01	5.2	0.70	3.8	5.8	57.3	4.4
5/18/01	5.5	0.10	5.4	5.7	62.9	5.9
5/19/01	5.0	0.17	4.8	5.4	67.8	6.9
5/20/01	5.0	0.05	4.9	5.0	72.8	7.9
5/21/01	4.4	0.29	4.0	4.8	77.2	8.3
5/22/01	3.8	0.16	3.6	4.2	81.1	8.3
5/23/01	3.9	0.22	3.7	4.2	85.0	8.3
5/24/01	4.7	0.47	3.9	5.1	89.6	9.0
5/25/01	5.4	0.55	4.6	6.1	95.0	10.4
5/26/01	6.7	0.64	5.8	7.5	101.7	13.0
5/27/01	5.6	0.31	5.2	6.3	107.3	14.6
5/28/01	5.0	0.21	4.7	5.4	112.3	15.6
5/29/01	4.7	0.14	4.5	4.9	117.0	16.3
5/30/01	4.6	0.34	4.0	5.2	121.6	16.9
5/31/01	3.9	0.14	3.9	4.3	125.5	16.9

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	7.2	2.24	4.0	10.0	7.2	3.2
6/2/01	9.5	0.43	8.4	9.8	16.7	8.7
6/3/01	8.0	1.17	6.0	9.4	24.7	12.7
6/4/01	4.3	0.66	3.7	5.5	29.0	13.0
6/5/01	3.6	0.11	3.5	3.8	32.5	13.0
6/6/01	3.7	0.13	3.5	3.8	36.2	13.0
6/7/01	5.2	1.17	3.8	7.2	41.4	14.1
6/8/01	6.7	0.57	5.8	7.5	48.1	16.8
6/9/01	6.8	0.40	6.3	7.7	54.9	19.7
6/10/01	7.1	1.41	6.2	11.4	62.0	22.8
6/11/01	7.7	1.15	6.8	10.5	69.7	26.5
6/12/01	7.0	0.28	6.5	7.5	76.7	29.5
6/13/01	6.1	0.21	5.8	6.4	82.8	31.6
6/14/01	6.6	0.46	6.0	7.2	89.4	34.2
6/15/01	7.2	0.46	6.7	7.9	96.6	37.4
6/16/01	7.8	0.45	6.7	8.6	104.4	41.2
6/17/01	5.8	0.30	5.4	6.5	110.2	43.0
6/18/01	6.5	0.73	5.5	7.7	116.7	45.4
6/19/01	8.8	0.61	7.7	9.5	125.4	50.2
6/20/01	8.4	1.68	6.7	13.0	133.8	54.6
6/21/01	10.7	1.61	8.7	13.5	144.5	61.3

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/22/01	8.6	0.52	7.8	9.2	153.1	65.9
6/23/01	8.4	0.35	7.7	9.2	161.5	70.2
6/24/01	6.8	0.37	6.2	7.5	168.3	73.0
6/25/01	9.0	1.23	7.2	10.3	177.3	78.0
6/26/01	10.7	0.74	9.4	12.2	187.9	84.7
6/27/01	8.9	0.49	8.4	9.6	196.8	89.6
6/28/01	11.8	2.32	9.3	16.9	208.6	97.4
6/29/01	16.9	0.30	16.7	17.5	225.6	110.3
6/30/01	13.6	0.97	12.5	15.9	239.2	119.9

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	11.4	1.58	9.8	14.4	11.4	7.4
7/2/01	11.1	2.93	9.0	16.3	22.5	14.5
7/3/01	14.8	1.32	11.7	15.8	37.3	25.3
7/4/01	10.9	1.13	9.6	13.8	48.1	32.1
7/5/01	11.2	0.58	10.2	12.2	59.3	39.3
7/6/01	11.9	0.48	11.0	12.5	71.2	47.2
7/7/01	13.5	1.61	11.7	15.9	84.8	56.8
7/8/01	13.0	0.44	12.4	13.8	97.8	65.8
7/9/01	12.3	0.29	11.8	12.7	110.1	74.1
7/10/01	11.7	0.25	11.3	12.0	121.8	81.8
7/11/01	12.0	0.44	11.4	12.7	133.9	89.9
7/12/01	12.1	0.18	11.9	12.5	146.0	98.0
7/13/01	12.4	0.15	12.0	12.5	158.3	106.3
7/14/01	11.9	0.37	11.3	12.5	170.3	114.3
7/15/01	12.1	0.19	11.8	12.5	182.4	122.4
7/16/01	11.8	0.22	11.5	12.1	194.2	130.2
7/17/01	12.7	0.77	11.0	14.1	206.9	138.9
7/18/01	12.4	0.55	11.4	12.9	219.3	147.3
7/19/01	11.1	0.99	9.8	12.8	230.4	154.4
7/20/01	9.5	0.86	8.5	11.3	239.9	159.9
7/21/01	9.1	1.32	7.5	12.2	248.9	164.9
7/22/01	9.3	0.97	7.7	10.7	258.2	170.2
7/23/01	10.3	0.61	9.4	11.3	268.5	176.5
7/24/01	11.6	0.68	9.8	12.4	280.2	184.2
7/25/01	14.3	2.53	12.1	18.4	294.5	194.5
7/26/01	17.6	2.32	12.8	19.2	312.0	208.0
7/27/01	19.0	0.09	18.8	19.1	331.0	223.0
7/28/01	18.9	0.12	18.7	19.2	349.9	237.9
7/29/01	16.8	0.82	16.0	19.0	366.7	250.7
7/30/01	15.5	0.41	14.8	16.1	382.2	262.2
7/31/01	15.2	0.44	14.7	16.2	397.3	273.3

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	15.9	0.47	15.1	16.4	15.9	11.9
8/2/01	15.4	1.36	13.2	16.8	31.3	23.3
8/3/01	13.4	0.43	12.8	14.4	44.7	32.7
8/4/01	13.4	0.50	12.5	14.1	58.1	42.1
8/5/01	13.4	0.63	12.4	14.2	71.5	51.5
8/6/01	12.3	0.36	11.6	12.9	83.8	59.8
8/7/01	11.2	0.28	10.7	11.5	95.0	67.0
8/8/01	11.6	0.44	11.1	12.3	106.6	74.6
8/9/01	11.8	0.16	11.3	11.9	118.4	82.4
8/10/01	11.1	0.15	10.8	11.3	129.5	89.5
8/11/01	12.9	1.68	10.8	15.9	142.4	98.4
8/12/01	13.7	0.51	12.9	14.8	156.1	108.1
8/13/01	13.3	0.18	13.0	13.7	169.4	117.4
8/14/01	14.3	0.56	13.6	15.2	183.6	127.6
8/15/01	15.7	0.32	15.2	16.1	199.3	139.3
8/16/01	14.4	0.83	12.9	15.2	213.7	149.7
8/17/01	12.7	0.32	12.4	13.3	226.4	158.4
8/18/01	11.9	0.50	11.2	12.7	238.4	166.4
8/19/01	12.2	0.74	11.3	13.1	250.5	174.5
8/20/01	14.2	0.87	12.5	15.0	264.7	184.7
8/21/01	14.6	0.64	13.2	15.4	279.3	195.3
8/22/01	13.5	0.28	13.1	14.3	292.8	204.8
8/23/01	13.0	0.50	12.5	13.9	305.9	213.9
8/24/01	15.0	2.94	12.4	19.9	320.9	224.9

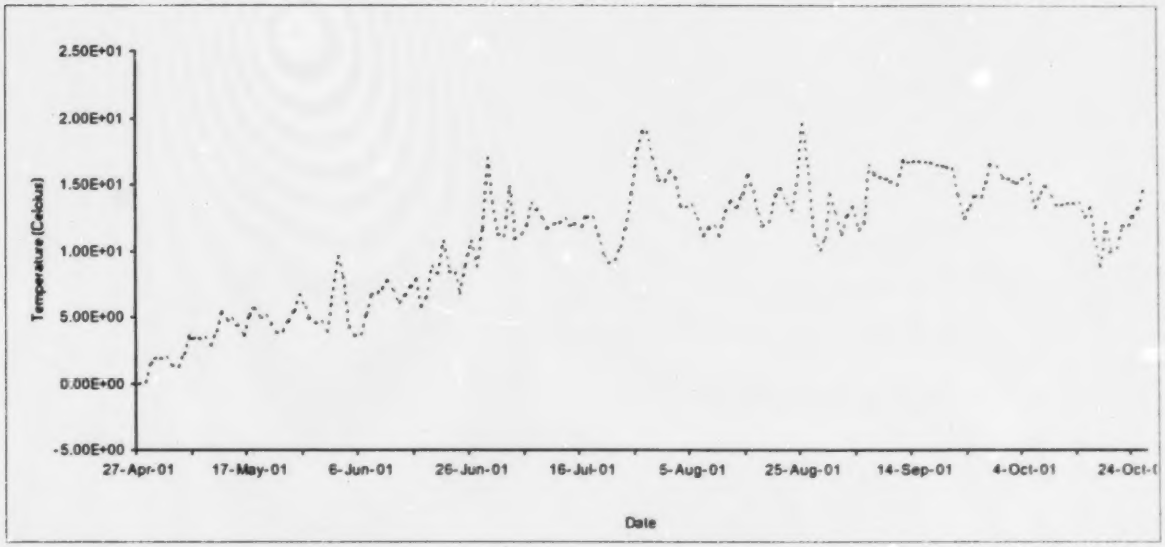
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/25/01	19.5	0.14	19.4	19.8	340.4	240.4
8/26/01	16.4	3.26	12.2	19.5	356.9	252.9
8/27/01	11.0	0.34	10.5	11.4	367.9	259.9
8/28/01	10.0	0.22	9.6	10.3	377.9	265.9
8/29/01	11.0	0.93	9.7	12.5	388.9	272.9
8/30/01	14.3	1.60	12.6	18.3	403.2	283.2
8/31/01	12.8	0.58	11.8	13.4	416.0	292.0

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.3	0.71	10.6	12.3	11.3	7.3
9/2/01	12.6	2.79	10.4	17.1	23.9	15.9
9/3/01	13.2	0.93	12.3	15.2	37.2	25.2
9/4/01	11.6	0.45	10.9	12.4	48.8	32.8
9/5/01	12.0	2.66	9.2	17.1	60.8	40.8
9/6/01	16.4	0.72	15.3	17.2	77.2	53.2
9/7/01	15.8	0.08	15.6	15.9	93.0	65.0
9/8/01	15.6	0.05	15.6	15.7	108.6	76.6
9/9/01	15.5	0.17	15.0	15.6	124.1	88.1
9/10/01	15.3	0.20	14.8	15.6	139.4	99.4
9/11/01	15.0	0.51	13.7	15.6	154.4	110.4
9/12/01	16.9	0.52	15.3	17.1	171.3	123.3
9/13/01	16.7	0.50	15.6	17.1	188.0	136.0
9/14/01	16.7	0.54	15.5	17.1	204.7	148.7
9/15/01	16.9	0.22	16.7	17.1	221.5	161.5
9/16/01	16.7	0.08	16.6	16.8	238.2	174.2
9/17/01	16.7	0.14	16.5	16.9	254.9	186.9
9/18/01	16.5	0.20	16.1	16.8	271.4	199.4
9/19/01	16.5	0.11	16.4	16.8	287.9	211.9
9/20/01	16.4	0.05	16.3	16.5	304.3	224.3
9/21/01	16.2	0.38	15.4	16.6	320.5	236.5
9/22/01	14.2	0.99	12.6	15.6	334.6	246.6
9/23/01	12.4	0.35	12.0	13.2	347.0	255.0
9/24/01	13.4	0.39	12.9	14.2	360.4	264.4
9/25/01	14.2	0.29	13.7	14.4	374.7	274.7
9/26/01	14.0	0.29	13.5	14.4	388.7	284.7
9/27/01	15.1	0.94	13.7	16.7	403.8	295.8
9/28/01	16.6	0.08	16.6	16.8	420.4	308.4
9/29/01	16.3	0.18	16.0	16.6	436.7	320.7
9/30/01	15.5	0.15	15.3	15.9	452.2	332.2

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.5	0.08	15.4	15.6	15.5	11.5
10/2/01	15.3	0.40	14.4	15.7	30.8	22.8
10/3/01	15.2	0.31	14.6	15.6	46.0	34.0
10/4/01	15.4	0.17	15.1	15.6	61.3	45.3
10/5/01	15.8	0.05	15.7	15.9	77.1	57.1
10/6/01	13.3	2.10	10.2	15.8	90.4	66.4
10/7/01	14.3	1.21	11.0	15.0	104.7	76.7
10/8/01	14.8	0.17	14.5	15.0	119.5	87.5
10/9/01	14.1	0.34	13.4	14.4	133.6	97.6
10/10/01	13.6	0.32	13.0	14.1	147.2	107.2
10/11/01	13.5	0.22	13.2	13.9	160.7	116.7
10/12/01	13.6	0.07	13.5	13.7	174.3	126.3
10/13/01	13.7	0.07	13.6	13.8	188.0	136.0
10/14/01	13.6	0.15	13.3	13.8	201.6	145.6
10/15/01	12.6	0.66	11.7	13.6	214.1	154.1
10/16/01	13.3	0.54	11.9	13.7	227.4	163.4
10/17/01	10.9	2.00	8.0	13.6	238.3	170.3
10/18/01	8.9	1.50	7.5	12.0	247.2	175.2
10/19/01	12.0	0.34	11.4	12.4	259.2	183.2
10/20/01	9.9	1.37	8.7	12.4	269.2	189.2
10/21/01	10.3	0.71	9.2	11.4	279.4	195.4
10/22/01	12.0	0.36	11.4	12.4	291.5	203.5
10/23/01	11.9	0.31	11.5	12.5	303.4	211.4
10/24/01	12.5	1.32	11.1	15.5	315.9	219.9
10/25/01	13.2	1.43	10.9	14.7	329.1	229.1
10/26/01	14.5	1.62	12.1	17.1	343.6	239.6



Daily mean bottom temperature for Malpeque PEI, 2001.

North Lake PEI

2001

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
4/26/01	0.6	0.23	0.3	1.2	0.6	0.0
4/27/01	0.4	0.13	0.2	0.7	1.0	0.0
4/28/01	0.6	0.11	0.4	0.8	1.7	0.0
4/29/01	0.9	0.18	0.6	1.2	2.5	0.0
4/30/01	0.7	0.22	0.4	1.0	3.2	0.0

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/1/01	1.2	0.34	0.8	1.8	1.2	0.0
5/2/01	1.1	0.37	0.6	1.6	2.3	0.0
5/3/01	0.9	0.22	0.6	1.3	3.2	0.0
5/4/01	2.1	0.67	0.9	2.8	5.3	0.0
5/5/01	2.7	0.27	2.2	3.1	8.0	0.0
5/6/01	3.0	0.28	2.2	3.4	11.0	0.0
5/7/01	3.2	0.49	2.0	3.8	14.2	0.0
5/8/01	3.9	0.31	3.3	4.2	18.1	0.0
5/9/01	3.7	0.52	2.9	4.4	21.8	0.0
5/10/01	3.1	1.11	2.0	5.3	24.9	0.0
5/11/01	2.2	0.32	1.6	2.6	27.1	0.0
5/12/01	2.8	0.31	2.2	3.5	29.8	0.0
5/13/01	2.6	0.54	1.9	3.5	32.5	0.0
5/14/01	3.0	0.63	2.0	4.0	35.5	0.0
5/15/01	1.4	0.36	1.1	2.2	36.9	0.0
5/16/01	1.4	0.21	1.2	1.9	38.3	0.0
5/17/01	1.6	0.29	1.3	2.0	39.9	0.0
5/18/01	2.2	0.25	1.9	2.7	42.1	0.0
5/19/01	2.4	0.26	2.1	2.9	44.5	0.0
5/20/01	2.9	0.61	2.1	3.9	47.4	0.0
5/21/01	2.8	0.20	2.4	3.1	50.3	0.0
5/22/01	3.3	0.74	2.1	4.4	53.6	0.0
5/23/01	3.5	0.41	2.9	4.3	57.1	0.0
5/24/01	3.9	0.56	2.9	4.5	61.0	0.0
5/25/01	4.4	0.38	3.9	4.9	65.4	0.4
5/26/01	5.7	0.54	4.8	6.4	71.1	2.0
5/27/01	6.2	0.41	5.3	6.8	77.2	4.2
5/28/01	6.5	0.77	5.6	7.7	83.8	6.8
5/29/01	6.2	0.90	4.5	7.3	90.0	9.0
5/30/01	7.5	0.73	5.9	8.4	97.5	12.5
5/31/01	8.2	0.93	6.9	9.5	105.8	16.8

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	10.4	1.00	7.7	11.2	10.4	6.4
6/2/01	9.8	0.54	8.4	10.2	20.2	12.2
6/3/01	6.2	0.80	5.1	7.3	26.5	14.5
6/4/01	3.9	0.53	2.9	4.7	30.4	14.5
6/5/01	3.1	0.28	2.3	3.4	33.5	14.5
6/6/01	3.7	0.30	3.4	4.4	37.1	14.5
6/7/01	6.4	1.82	4.2	9.2	43.5	16.9
6/8/01	9.8	0.41	9.0	10.2	53.3	22.6
6/9/01	8.9	0.98	6.7	10.0	62.2	27.6
6/10/01	8.7	0.62	7.5	9.5	70.9	32.2
6/11/01	9.5	0.85	7.8	10.4	80.4	37.7
6/12/01	9.8	0.93	8.4	10.9	90.2	43.6
6/13/01	9.4	1.60	6.5	11.2	99.6	49.0
6/14/01	12.1	0.79	10.5	13.2	111.7	57.0
6/15/01	11.8	1.97	8.5	14.1	123.6	64.9
6/16/01	10.1	1.87	6.5	12.7	133.7	71.0
6/17/01	6.8	0.82	5.7	8.2	140.5	73.9
6/18/01	7.7	1.84	5.4	10.6	148.2	77.6
6/19/01	10.8	1.37	8.4	13.8	159.0	84.3
6/20/01	12.4	3.20	6.2	14.9	171.4	92.7

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/21/01	15.2	0.42	14.5	15.8	186.6	103.9
6/22/01	14.9	1.62	10.8	16.0	201.5	114.9
6/23/01	12.7	1.81	9.2	15.1	214.3	123.6
6/24/01	14.0	2.63	8.4	16.3	228.2	133.6
6/25/01	16.4	0.20	16.3	16.9	244.7	146.0
6/26/01	14.5	3.57	8.9	17.1	259.2	156.5
6/27/01	11.6	3.25	6.6	16.5	270.8	164.2
6/28/01	16.8	1.93	10.7	17.5	287.6	176.9
6/29/01	16.8	0.25	16.6	17.5	304.4	189.8
6/30/01	16.9	0.11	16.7	17.1	321.3	202.7

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	16.2	1.34	12.4	17.1	16.2	12.2
7/2/01	14.2	2.04	9.7	15.9	30.4	22.4
7/3/01	16.3	0.25	16.0	16.7	46.7	34.7
7/4/01	16.4	0.23	15.9	16.7	63.1	47.1
7/5/01	16.2	0.30	15.6	16.5	79.3	59.3
7/6/01	16.2	0.18	16.1	16.6	95.5	71.5
7/7/01	16.7	0.22	16.3	16.9	112.2	84.2
7/8/01	16.9	0.10	16.8	17.1	129.2	97.1
7/9/01	16.9	0.05	16.9	16.9	146.0	110.0
7/10/01	15.7	1.21	13.5	16.9	161.7	121.7
7/11/01	14.4	1.05	12.0	15.9	176.1	132.1
7/12/01	13.0	2.27	8.7	15.5	189.1	141.1
7/13/01	15.8	0.84	14.6	17.1	204.9	152.9
7/14/01	17.0	0.06	16.9	17.1	221.9	165.9
7/15/01	16.8	0.53	15.7	17.1	238.7	178.7
7/16/01	14.2	2.59	8.9	16.9	252.9	188.9
7/17/01	13.2	2.21	10.2	16.7	266.1	198.1
7/18/01	10.9	0.84	9.2	12.3	277.0	205.0
7/19/01	12.3	2.26	8.2	15.8	289.2	213.2
7/20/01	13.2	1.88	10.2	15.7	302.4	222.4
7/21/01	14.7	2.54	10.3	17.3	317.2	233.2
7/22/01	16.7	2.05	11.8	18.1	333.9	245.9
7/23/01	18.6	0.36	18.0	19.1	352.5	260.5
7/24/01	19.1	0.13	18.9	19.3	371.6	275.6
7/25/01	19.5	0.21	19.2	19.9	391.0	291.0
7/26/01	19.8	0.13	19.4	19.9	410.8	306.8
7/27/01	19.5	0.12	19.3	19.6	430.3	322.3
7/28/01	19.4	0.05	19.3	19.5	449.7	337.7
7/29/01	19.5	0.15	19.4	19.8	469.2	353.2
7/30/01	19.3	0.25	19.0	19.7	488.5	368.5
7/31/01	19.2	0.29	18.6	19.5	507.8	383.8

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	18.7	0.32	18.3	19.2	18.7	14.7
8/2/01	19.3	0.39	18.7	20.0	38.1	30.1
8/3/01	20.2	0.28	19.6	20.6	58.2	46.2
8/4/01	20.4	0.09	20.3	20.5	78.6	62.6
8/5/01	19.5	0.80	18.1	20.4	98.1	78.1
8/6/01	19.6	0.71	18.0	20.3	117.7	93.7
8/7/01	20.4	0.37	19.4	20.6	138.1	110.1
8/8/01	20.6	0.00	20.6	20.6	158.7	126.7
8/9/01	20.6	0.00	20.6	20.6	179.4	143.4
8/10/01	20.6	0.00	20.6	20.6	200.0	160.0
8/11/01	20.6	0.00	20.6	20.6	220.6	176.6
8/12/01	20.6	0.00	20.6	20.6	241.2	193.2
8/13/01	20.0	0.57	19.1	20.6	261.2	209.2
8/14/01	20.4	0.34	19.5	20.6	281.6	225.6
8/15/01	20.6	0.15	20.1	20.6	302.2	242.2
8/16/01	19.3	1.60	15.9	20.6	321.5	257.5
8/17/01	18.9	2.43	13.2	20.6	340.4	272.4
8/18/01	20.4	0.34	19.7	20.6	360.8	288.8
8/19/01	20.6	0.06	20.4	20.6	381.4	305.4
8/20/01	20.6	0.00	20.6	20.6	402.0	322.0
8/21/01	19.7	1.28	16.9	20.6	421.7	337.7
8/22/01	19.0	0.93	17.5	20.2	440.7	352.7
8/23/01	19.2	1.17	17.1	20.5	459.9	367.9

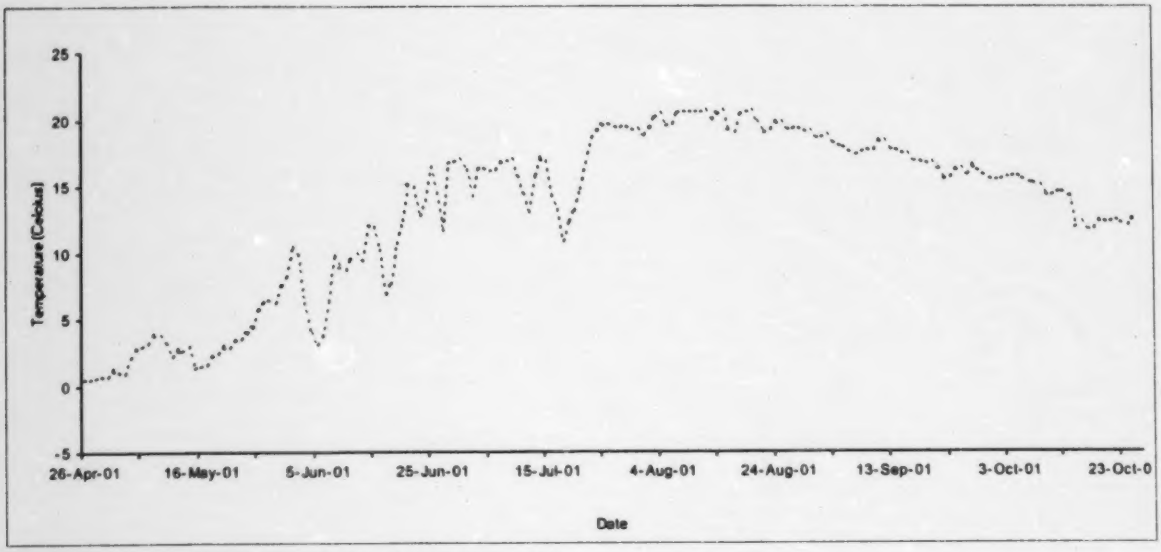
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/24/01	19.7	1.03	17.8	20.6	479.6	383.6
8/25/01	19.7	0.52	18.3	20.1	499.4	399.4
8/26/01	19.3	0.52	17.7	19.7	518.7	414.7
8/27/01	19.3	0.09	19.2	19.4	538.0	430.0
8/28/01	19.5	0.08	19.3	19.6	557.4	445.4
8/29/01	19.2	0.60	17.3	19.5	576.6	460.6
8/30/01	19.1	0.09	18.9	19.2	595.7	475.7
8/31/01	18.7	0.08	18.5	18.7	614.4	490.4

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	18.7	0.15	18.4	18.8	18.7	14.7
9/2/01	18.8	0.08	18.7	18.9	37.5	29.5
9/3/01	18.4	0.12	18.3	18.7	55.8	43.8
9/4/01	18.1	0.18	17.6	18.2	73.9	57.9
9/5/01	18.0	0.12	17.8	18.2	91.9	71.9
9/6/01	17.7	0.08	17.6	17.8	109.6	85.6
9/7/01	17.4	0.25	16.9	17.8	127.0	99.0
9/8/01	17.6	0.17	17.1	17.7	144.6	112.6
9/9/01	17.8	0.19	17.4	18.1	162.4	126.4
9/10/01	17.7	0.43	16.9	18.2	180.1	140.1
9/11/01	18.4	0.34	17.5	18.7	198.5	154.5
9/12/01	18.3	0.18	17.9	18.5	216.8	168.8
9/13/01	17.8	0.35	17.4	18.3	234.7	182.7
9/14/01	17.8	0.14	17.4	17.9	252.5	196.5
9/15/01	17.5	0.08	17.3	17.6	270.0	210.0
9/16/01	17.4	0.20	16.9	17.5	287.4	223.4
9/17/01	17.0	0.09	16.9	17.1	304.3	236.3
9/18/01	17.0	0.06	16.9	17.1	321.3	249.3
9/19/01	16.8	0.05	16.8	16.9	338.1	262.1
9/20/01	16.7	0.08	16.6	16.8	354.9	274.9
9/21/01	16.3	0.24	15.9	16.6	371.1	287.1
9/22/01	15.6	0.44	14.4	16.0	386.7	298.7
9/23/01	15.7	0.24	15.1	16.0	402.4	310.4
9/24/01	16.2	0.22	15.6	16.5	418.6	322.6
9/25/01	16.3	0.17	16.1	16.6	434.9	334.9
9/26/01	15.8	0.67	14.9	16.7	450.7	346.7
9/27/01	16.5	0.35	15.6	16.8	467.2	359.2
9/28/01	16.3	0.12	16.1	16.6	483.5	371.5
9/29/01	15.9	0.11	15.8	16.2	499.4	383.4
9/30/01	15.7	0.10	15.5	15.8	515.1	395.1

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.6	0.10	15.4	15.7	15.6	11.6
10/2/01	15.5	0.10	15.4	15.7	31.1	23.1
10/3/01	15.8	0.06	15.7	15.9	46.9	34.9
10/4/01	15.8	0.08	15.7	15.9	62.7	46.7
10/5/01	15.9	0.05	15.8	16.0	78.6	58.6
10/6/01	15.6	0.43	14.5	16.0	94.2	70.2
10/7/01	15.3	0.13	15.2	15.6	109.5	81.5
10/8/01	15.4	0.08	15.2	15.5	124.9	92.9
10/9/01	15.0	0.18	14.7	15.2	139.8	103.8
10/10/01	14.5	0.11	14.3	14.6	154.3	114.3
10/11/01	14.4	0.07	14.3	14.4	168.7	124.7
10/12/01	14.6	0.08	14.4	14.7	183.3	135.3
10/13/01	14.6	0.09	14.5	14.7	198.0	146.0
10/14/01	14.2	0.43	13.5	14.7	212.2	156.2
10/15/01	11.9	1.23	9.6	13.1	224.1	164.1
10/16/01	12.2	0.44	11.5	12.9	236.3	172.3
10/17/01	11.7	1.72	8.5	13.2	248.0	180.0
10/18/01	11.8	0.56	10.9	12.5	259.8	187.8
10/19/01	12.4	0.18	12.2	12.6	272.2	196.2
10/20/01	12.4	0.13	12.2	12.5	284.6	204.6
10/21/01	12.4	0.11	12.2	12.5	297.0	213.0
10/22/01	12.5	0.12	12.3	12.6	309.5	221.5
10/23/01	12.3	0.10	12.1	12.4	321.8	229.8
10/24/01	12.0	1.26	9.1	13.2	333.8	237.8
10/25/01	12.4	1.72	10.0	14.7	346.2	246.2
10/26/01	12.7	1.40	10.6	15.6	358.9	254.9



Daily mean bottom temperature for North Lake PEI, 2001.

Petit Rocher NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/27/01	10.0	1.62	8.8	14.9	10.0	6.0
5/28/01	9.3	0.14	9.0	9.6	19.3	11.3
5/29/01	9.5	0.20	9.3	9.8	28.7	16.7
5/30/01	9.8	0.20	9.6	10.0	38.6	22.6
5/31/01	10.1	0.27	9.8	10.8	48.7	28.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	10.8	0.40	10.0	11.3	10.8	6.8
6/2/01	11.6	0.25	11.3	11.9	22.4	14.4
6/3/01	11.9	0.11	11.8	12.1	34.3	22.3
6/4/01	11.9	0.08	11.8	12.0	46.2	30.2
6/5/01	11.8	0.07	11.7	12.0	58.1	38.1
6/6/01	11.9	0.10	11.8	12.1	70.0	46.0
6/7/01	12.3	0.27	12.0	12.7	82.2	54.2
6/8/01	12.7	0.21	12.4	13.1	95.0	63.0
6/9/01	13.3	0.19	12.9	13.5	108.2	72.2
6/10/01	13.4	0.38	12.7	13.8	121.7	81.7
6/11/01	13.6	0.18	13.4	13.9	135.3	91.3
6/12/01	13.8	0.32	13.1	14.1	149.0	101.0
6/13/01	12.8	0.09	12.7	12.9	161.8	109.8
6/14/01	12.6	0.17	12.4	12.9	174.4	118.4
6/15/01	12.8	0.09	12.8	12.9	187.3	127.3
6/16/01	13.2	0.29	12.9	13.9	200.5	136.5
6/17/01	12.9	0.55	12.2	13.5	213.4	145.4
6/18/01	12.0	0.13	11.9	12.4	225.4	153.4
6/19/01	13.2	0.57	12.4	14.1	238.6	162.6
6/20/01	13.3	0.48	12.5	14.2	252.0	172.0
6/21/01	13.7	0.61	12.9	14.5	265.7	181.7
6/22/01	14.3	0.28	13.8	14.7	280.0	192.0
6/23/01	14.1	0.44	13.7	14.9	294.1	202.1
6/24/01	13.6	0.23	13.3	14.0	307.8	211.8
6/25/01	13.9	0.23	13.5	14.3	321.7	221.7
6/26/01	14.7	0.58	13.8	15.5	336.3	232.3
6/27/01	15.3	0.51	14.6	16.2	351.7	243.7
6/28/01	16.1	1.16	14.5	17.7	367.8	255.8
6/29/01	17.5	0.23	17.3	18.2	385.3	269.3
6/30/01	16.7	0.72	15.7	17.5	402.0	282.0

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	16.9	0.39	16.4	17.5	16.9	12.9
7/2/01	17.4	0.36	17.0	18.0	34.4	26.4
7/3/01	16.8	0.23	16.4	17.2	51.2	39.2
7/4/01	16.4	0.13	16.2	16.6	67.6	51.6
7/5/01	16.5	0.09	16.3	16.6	84.0	64.0
7/6/01	16.5	0.09	16.4	16.7	100.5	76.5
7/7/01	16.7	0.15	16.4	16.9	117.2	89.2
7/8/01	16.7	0.21	16.5	17.0	133.9	101.9
7/9/01	16.9	0.10	16.7	17.0	150.7	114.7
7/10/01	16.7	0.06	16.6	16.8	167.4	127.4
7/11/01	16.8	0.16	16.7	17.2	184.2	140.2
7/12/01	17.3	0.12	17.1	17.5	201.5	153.5
7/13/01	17.4	0.21	17.0	17.7	218.9	166.9
7/14/01	17.4	0.05	17.3	17.5	236.3	180.3
7/15/01	17.7	0.26	17.4	18.2	254.0	194.0
7/16/01	18.4	0.33	18.1	19.1	272.4	208.4
7/17/01	19.0	0.10	18.9	19.2	291.4	223.4
7/18/01	19.2	0.11	19.1	19.4	310.6	238.6
7/19/01	19.4	0.16	19.3	19.7	330.0	254.0
7/20/01	19.7	0.16	19.5	20.0	349.7	269.7
7/21/01	19.7	0.26	19.4	20.2	369.4	285.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/22/01	20.1	0.34	19.7	20.5	389.5	301.5
7/23/01	20.2	0.24	19.8	20.5	409.8	317.8
7/24/01	19.8	0.29	19.4	20.2	429.5	333.5
7/25/01	19.6	0.27	19.2	20.2	449.1	349.1
7/26/01	19.8	0.07	19.7	19.9	468.9	364.9
7/27/01	19.5	0.13	19.4	19.8	488.4	380.4
7/28/01	19.3	0.26	19.0	19.7	507.7	395.7
7/29/01	19.5	0.17	19.3	19.8	527.2	411.2
7/30/01	19.7	0.14	19.3	19.8	546.9	426.9
7/31/01	20.1	0.26	19.8	20.5	566.9	442.9

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	20.4	0.04	20.4	20.5	20.4	16.4
8/2/01	20.5	0.00	20.5	20.5	40.9	32.9
8/3/01	20.5	0.00	20.5	20.5	61.4	49.4
8/4/01	20.5	0.00	20.5	20.5	81.8	65.8
8/5/01	20.5	0.00	20.5	20.5	102.3	82.3
8/6/01	20.5	0.03	20.4	20.5	122.7	98.7
8/7/01	20.3	0.21	19.9	20.5	143.0	115.0
8/8/01	20.4	0.09	20.2	20.5	163.4	131.4
8/9/01	20.5	0.00	20.5	20.5	183.9	147.9
8/10/01	20.5	0.00	20.5	20.5	204.4	164.4
8/11/01	20.5	0.00	20.5	20.5	224.8	180.8
8/12/01	20.5	0.00	20.5	20.5	245.3	197.3
8/13/01	20.5	0.00	20.5	20.5	265.7	213.7
8/14/01	20.5	0.00	20.5	20.5	286.2	230.2
8/15/01	20.5	0.00	20.5	20.5	306.7	246.7
8/16/01	20.5	0.00	20.5	20.5	327.1	263.1
8/17/01	20.5	0.00	20.5	20.5	347.6	279.6
8/18/01	20.5	0.00	20.5	20.5	368.0	296.0
8/19/01	20.5	0.00	20.5	20.5	388.5	312.5
8/20/01	20.5	0.00	20.5	20.5	409.0	329.0
8/21/01	20.5	0.00	20.5	20.5	429.4	345.4
8/22/01	20.5	0.00	20.5	20.5	449.9	361.9
8/23/01	20.5	0.00	20.5	20.5	470.3	378.3
8/24/01	20.5	0.00	20.5	20.5	490.8	394.8
8/25/01	20.0	0.75	18.6	20.5	510.8	410.8
8/26/01	20.1	0.24	19.8	20.5	530.9	426.9
8/27/01	19.7	0.56	18.7	20.2	550.5	442.5
8/28/01	19.6	0.57	18.9	20.4	570.2	458.2
8/29/01	20.0	0.44	19.3	20.4	590.1	474.1
8/30/01	19.8	0.38	19.2	20.2	609.9	489.9
8/31/01	19.9	0.16	19.7	20.2	629.7	505.7

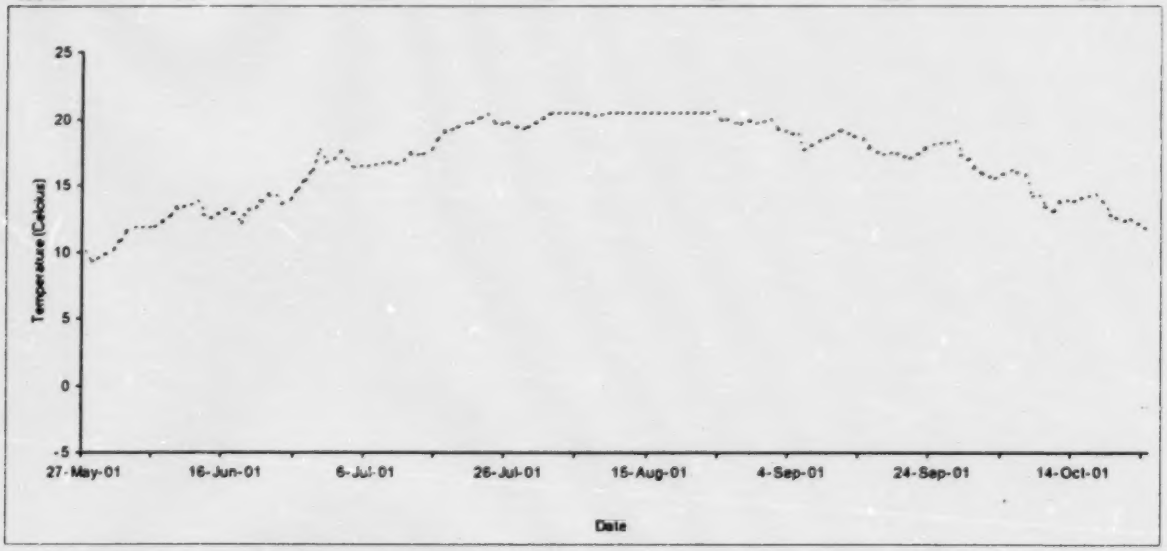
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	19.8	0.08	19.7	19.9	19.8	15.8
9/2/01	19.3	0.27	18.7	19.7	39.1	31.1
9/3/01	19.1	0.10	19.0	19.3	58.2	46.2
9/4/01	19.0	0.23	18.8	19.3	77.2	61.2
9/5/01	18.8	0.36	18.0	19.3	96.0	76.0
9/6/01	17.7	0.14	17.4	18.0	113.7	89.7
9/7/01	18.0	0.19	17.8	18.4	131.7	103.7
9/8/01	18.3	0.11	18.2	18.5	150.0	118.0
9/9/01	18.5	0.09	18.3	18.6	168.5	132.5
9/10/01	18.8	0.28	18.5	19.4	187.3	147.3
9/11/01	19.2	0.14	19.0	19.4	206.5	162.5
9/12/01	19.0	0.23	18.6	19.3	225.4	177.4
9/13/01	18.8	0.15	18.6	19.0	244.2	192.2
9/14/01	18.5	0.27	18.1	18.9	262.7	206.7
9/15/01	17.9	0.39	17.2	18.5	280.6	220.6
9/16/01	17.5	0.22	17.0	17.8	298.2	234.2
9/17/01	17.4	0.13	17.3	17.8	315.6	247.6
9/18/01	17.5	0.19	17.2	17.8	333.1	261.1
9/19/01	17.4	0.10	17.3	17.7	350.5	274.5
9/20/01	17.2	0.09	17.1	17.4	367.7	287.7
9/21/01	17.0	0.14	16.8	17.2	384.7	300.7
9/22/01	17.3	0.19	17.1	17.8	402.0	314.0
9/23/01	17.8	0.19	17.5	18.0	419.8	327.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/24/01	18.1	0.10	18.0	18.3	437.9	341.9
9/25/01	18.2	0.05	18.2	18.3	456.1	356.1
9/26/01	18.2	0.06	18.2	18.4	474.3	370.3
9/27/01	18.2	0.19	17.8	18.4	492.6	384.6
9/28/01	17.4	0.14	17.1	17.7	509.9	397.9
9/29/01	16.9	0.19	16.6	17.2	526.8	410.8
9/30/01	16.4	0.15	16.1	16.6	543.2	423.2

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.9	0.13	15.7	16.1	15.9	11.9
10/2/01	15.8	0.14	15.5	16.0	31.7	23.7
10/3/01	15.5	0.08	15.4	15.6	47.2	35.2
10/4/01	15.8	0.32	15.4	16.3	63.1	47.1
10/5/01	16.1	0.06	16.0	16.2	79.2	59.2
10/6/01	16.1	0.19	15.8	16.4	95.3	71.3
10/7/01	15.8	0.16	15.5	16.1	111.1	83.1
10/8/01	14.3	0.87	12.9	15.4	125.4	93.4
10/9/01	14.1	0.31	13.7	14.6	139.5	103.5
10/10/01	13.5	0.87	11.8	14.1	153.0	113.0
10/11/01	13.0	0.49	12.2	13.5	166.0	122.0
10/12/01	13.7	0.32	13.1	14.1	179.7	131.7
10/13/01	13.9	0.14	13.7	14.1	193.6	141.6
10/14/01	13.8	0.12	13.5	13.9	207.4	151.4
10/15/01	14.1	0.19	13.9	14.3	221.4	161.4
10/16/01	14.3	0.09	14.1	14.4	235.7	171.7
10/17/01	14.3	0.06	14.1	14.3	250.0	182.0
10/18/01	13.7	0.33	13.1	14.2	263.7	191.7
10/19/01	12.9	0.15	12.6	13.1	276.5	200.5
10/20/01	12.6	0.16	12.3	12.8	289.2	209.2
10/21/01	12.4	0.31	11.8	12.7	301.5	217.5
10/22/01	12.5	0.29	11.9	12.8	314.0	226.0
10/23/01	12.2	0.22	11.8	12.5	326.2	234.2
10/24/01	11.8	0.35	11.3	12.3	338.0	242.0



Daily mean bottom temperature for Petit Rocher NB, 2001.

Pleasant Bay NS

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/23/01	0.6	0.15	0.4	0.9	0.6	0.0
5/24/01	0.7	0.18	0.3	0.9	1.3	0.0
5/25/01	0.4	0.22	0.3	1.1	1.7	0.0
5/26/01	0.5	0.22	0.3	1.1	2.2	0.0
5/27/01	0.6	0.15	0.4	0.8	2.8	0.0
5/28/01	0.9	0.39	0.5	1.6	3.7	0.0
5/29/01	2.7	2.08	1.1	6.8	6.4	0.0
5/30/01	4.5	1.91	1.4	7.5	10.9	0.5
5/31/01	4.7	1.30	2.4	7.7	15.6	1.2

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	6.9	1.16	4.5	8.2	6.9	2.9
6/2/01	4.0	1.30	2.6	6.9	11.0	3.0
6/3/01	3.4	1.19	2.2	5.3	14.4	3.0
6/4/01	2.2	0.86	1.0	4.0	16.7	3.0
6/5/01	2.6	1.82	0.9	6.0	19.3	3.0
6/6/01	5.4	2.52	1.5	7.9	24.7	4.4
6/7/01	6.9	1.26	5.3	9.1	31.6	7.3
6/8/01	7.0	1.10	5.4	8.8	38.6	10.3
6/9/01	6.8	1.11	4.7	7.8	45.5	13.1
6/10/01	7.6	0.94	5.4	8.4	53.1	16.7
6/11/01	6.7	0.95	4.9	7.7	59.8	19.5
6/12/01	5.6	1.53	2.9	7.5	65.4	21.0
6/13/01	5.1	1.78	2.4	7.9	70.4	22.1
6/14/01	7.2	1.31	4.7	9.5	77.6	25.3
6/15/01	8.8	1.08	7.4	10.3	86.4	30.1
6/16/01	5.1	2.37	2.2	9.6	91.5	31.2
6/17/01	3.5	0.54	2.7	4.4	95.0	31.2
6/18/01	3.1	1.16	1.9	5.5	98.1	31.2
6/19/01	7.0	2.46	2.9	10.1	105.1	34.2
6/20/01	11.3	1.78	7.4	12.6	116.4	41.5
6/21/01	10.4	1.42	8.0	13.0	126.8	47.8
6/22/01	9.8	1.51	6.9	12.2	136.6	53.7
6/23/01	7.7	2.30	3.2	11.2	144.3	57.4
6/24/01	7.3	2.97	4.0	13.3	151.6	60.7
6/25/01	10.7	3.15	3.2	13.6	162.3	67.4
6/26/01	8.6	2.80	6.1	13.4	170.9	72.0
6/27/01	6.0	3.18	3.7	13.3	176.9	73.9
6/28/01	6.2	2.51	3.3	10.7	183.0	76.1
6/29/01	6.2	1.24	4.9	8.7	189.2	78.3
6/30/01	8.8	3.99	4.2	14.1	198.0	83.0

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	4.1	0.73	3.2	5.2	4.1	0.1
7/2/01	10.4	3.82	3.3	13.8	14.6	6.6
7/3/01	12.1	2.01	8.4	14.1	26.7	14.7
7/4/01	13.3	0.90	12.1	14.3	40.0	24.0
7/5/01	14.0	0.69	12.9	14.8	54.0	34.0
7/6/01	12.9	1.86	9.8	14.4	66.9	42.9
7/7/01	15.1	0.50	14.3	15.6	82.0	54.0
7/8/01	15.1	0.36	14.4	15.5	97.0	65.0
7/9/01	15.2	0.53	13.6	15.6	112.2	76.2
7/10/01	14.5	0.84	12.9	15.5	126.7	86.7
7/11/01	14.7	0.57	13.8	15.4	141.4	97.4
7/12/01	13.6	1.48	11.0	15.8	155.1	107.1
7/13/01	15.9	1.04	13.8	17.1	171.0	119.0
7/14/01	15.8	0.66	14.3	16.5	186.8	130.8
7/15/01	16.3	0.51	15.2	16.8	203.1	143.1
7/16/01	13.9	1.41	11.1	15.9	217.0	153.0
7/17/01	11.1	1.97	8.5	16.1	228.2	160.2

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/18/01	8.1	1.62	5.6	10.1	236.2	164.2
7/19/01	8.8	2.96	3.8	12.3	245.0	169.0
7/20/01	10.0	3.11	4.4	13.7	254.9	174.9
7/21/01	12.3	3.22	6.2	15.5	267.2	183.2
7/22/01	16.3	2.59	12.0	18.9	283.5	195.5
7/23/01	18.5	0.36	17.9	18.9	302.0	210.0
7/24/01	19.1	0.22	18.8	19.4	321.1	225.1
7/25/01	18.7	0.85	16.8	19.4	339.8	239.8
7/26/01	18.2	0.98	16.4	19.3	358.0	254.0
7/27/01	16.2	3.70	9.6	19.0	374.1	266.1
7/28/01	10.6	2.46	7.2	15.1	384.8	272.8
7/29/01	10.7	1.77	8.4	14.5	395.5	279.5
7/30/01	12.9	1.52	9.5	15.9	408.4	288.4
7/31/01	11.8	1.94	9.2	15.0	420.2	296.2

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	10.6	0.96	8.6	11.9	10.6	6.6
8/2/01	12.1	1.74	10.1	15.7	22.8	14.8
8/3/01	16.1	2.22	12.9	19.3	38.8	26.8
8/4/01	14.9	1.21	13.2	16.8	53.7	37.7
8/5/01	14.0	2.95	8.7	19.2	67.7	47.7
8/6/01	17.5	2.16	14.3	20.2	85.2	61.2
8/7/01	19.7	0.59	18.3	20.5	104.9	76.9
8/8/01	19.4	1.84	14.3	20.5	124.3	92.3
8/9/01	17.3	2.51	13.6	20.6	141.6	105.6
8/10/01	18.4	2.26	13.7	20.3	160.0	120.0
8/11/01	19.0	1.22	17.1	20.6	179.0	135.0
8/12/01	15.6	3.29	10.8	20.3	194.7	146.6
8/13/01	13.4	3.00	9.8	18.5	208.0	156.0
8/14/01	17.8	3.98	10.3	20.6	225.9	169.9
8/15/01	13.8	2.84	10.6	18.0	239.7	179.7
8/16/01	13.9	3.50	10.3	20.5	253.6	189.6
8/17/01	17.6	4.31	9.7	20.6	271.1	203.1
8/18/01	18.1	3.25	12.3	20.6	289.2	217.2
8/19/01	19.3	1.82	14.7	20.6	308.5	232.5
8/20/01	18.7	2.21	13.9	20.6	327.3	247.3
8/21/01	14.3	3.02	9.9	19.2	341.6	257.6
8/22/01	14.8	2.83	10.6	20.6	356.4	268.4
8/23/01	15.0	2.51	11.8	20.6	371.5	279.5
8/24/01	15.4	3.88	10.9	20.6	386.9	290.9
8/25/01	10.2	1.93	6.9	13.2	397.0	297.0
8/26/01	14.4	5.12	7.5	19.6	411.4	307.4
8/27/01	19.6	0.12	19.4	19.7	431.0	323.0
8/28/01	19.8	0.21	19.4	19.9	450.8	338.8
8/29/01	19.6	0.24	19.1	19.9	470.4	354.4
8/30/01	19.2	1.65	14.1	19.9	489.6	369.6
8/31/01	18.7	1.99	13.6	19.7	508.3	384.3

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	19.4	0.19	19.1	19.7	19.4	15.4
9/2/01	19.7	0.18	19.3	19.9	39.1	31.1
9/3/01	18.3	1.11	15.4	19.5	57.4	45.4
9/4/01	18.9	0.31	18.3	19.3	76.3	60.3
9/5/01	18.7	0.32	18.3	19.1	95.0	75.0
9/6/01	18.2	1.42	15.0	19.1	113.2	89.2
9/7/01	12.0	2.22	9.3	16.4	125.2	97.2
9/8/01	15.0	2.60	10.1	18.6	140.2	108.2
9/9/01	18.2	0.99	16.1	18.7	158.4	122.4
9/10/01	18.0	0.61	16.8	18.6	176.4	136.4
9/11/01	18.8	0.20	18.2	18.9	195.2	151.2
9/12/01	18.6	0.81	16.1	19.0	213.8	165.8
9/13/01	15.0	2.45	10.8	17.4	228.8	176.8
9/14/01	11.9	2.76	7.9	15.9	240.7	184.7
9/15/01	12.9	2.27	9.8	15.7	253.7	193.7
9/16/01	15.0	3.76	8.6	17.6	268.7	204.7
9/17/01	16.9	0.63	15.9	17.5	285.5	217.5
9/18/01	16.6	0.44	15.2	16.9	302.1	230.1
9/19/01	11.6	2.98	7.8	15.9	313.7	237.7

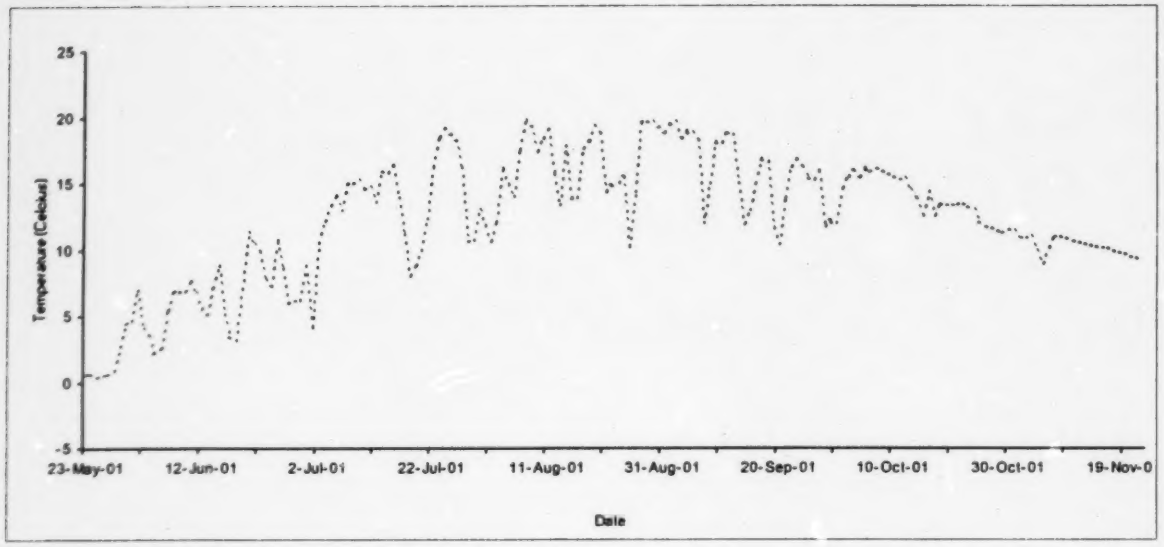
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/20/01	10.4	1.26	8.2	12.2	324.1	244.1
9/21/01	13.9	2.32	9.3	15.9	338.0	254.0
9/22/01	16.2	0.34	15.3	16.6	354.2	266.2
9/23/01	16.7	0.20	16.4	16.9	371.0	279.0
9/24/01	16.2	0.65	14.3	16.9	387.1	291.1
9/25/01	15.5	0.41	14.7	16.3	402.6	302.6
9/26/01	15.3	0.10	15.0	15.4	417.9	313.9
9/27/01	15.9	0.50	15.3	16.9	433.8	325.8
9/28/01	11.6	2.16	7.5	14.2	445.4	333.4
9/29/01	12.1	1.35	9.5	13.8	457.5	341.5
9/30/01	12.0	2.11	9.2	14.8	469.5	349.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.6	0.67	13.3	15.1	14.6	10.6
10/2/01	15.5	0.30	15.0	15.8	30.1	22.1
10/3/01	15.8	0.05	15.8	15.9	45.9	33.9
10/4/01	15.4	0.61	14.4	16.0	61.3	45.3
10/5/01	16.0	0.11	15.9	16.3	77.3	57.3
10/6/01	15.8	0.65	14.4	16.4	93.2	69.2
10/7/01	16.2	0.06	16.1	16.3	109.4	81.4
10/8/01	15.9	0.15	15.8	16.2	125.3	93.3
10/9/01	15.8	0.08	15.6	15.9	141.1	105.1
10/10/01	15.6	0.06	15.5	15.7	156.7	116.7
10/11/01	15.4	0.14	15.1	15.6	172.0	128.0
10/12/01	15.3	0.09	15.2	15.5	187.4	139.4
10/13/01	14.5	0.51	13.9	15.2	201.9	149.9
10/14/01	13.8	0.22	13.4	14.1	215.7	159.7
10/15/01	12.6	1.28	9.3	13.8	228.3	168.3
10/16/01	14.4	0.15	14.1	14.5	242.6	178.6
10/17/01	12.5	1.16	10.0	14.1	255.1	187.1
10/18/01	13.5	0.14	13.2	13.7	268.6	196.6
10/19/01	13.4	0.16	13.2	13.6	282.0	206.0
10/20/01	13.4	0.04	13.3	13.5	295.4	215.4
10/21/01	13.4	0.05	13.3	13.4	308.8	224.8
10/22/01	13.5	0.04	13.4	13.5	322.3	234.3
10/23/01	13.3	0.10	13.1	13.4	335.5	243.5
10/24/01	12.9	0.11	12.7	13.2	348.4	252.4
10/25/01	12.1	0.69	11.3	12.9	360.5	260.5
10/26/01	11.7	0.28	11.4	12.2	372.3	268.3
10/27/01	11.6	1.01	10.2	12.4	383.9	275.9
10/28/01	11.5	0.49	10.5	12.1	395.4	283.4
10/29/01	11.3	0.30	10.8	11.7	406.6	290.6
10/30/01	11.6	0.11	11.4	11.8	418.3	298.3
10/31/01	11.3	0.13	11.1	11.5	429.6	305.6

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	11.0	0.05	10.8	11.0	11.0	7.0
11/2/01	10.9	0.04	10.8	10.9	21.9	13.9
11/3/01	10.9	0.13	10.7	11.0	32.8	20.8
11/4/01	9.8	0.78	8.7	11.1	42.6	26.6
11/5/01	8.9	0.21	8.6	9.2	51.5	31.5
11/6/01	10.0	0.32	9.5	10.6	61.5	37.5
11/7/01	10.9	0.18	10.7	11.2	72.4	44.4
11/8/01	11.0	0.06	10.9	11.1	83.4	51.4
11/9/01	10.9	0.05	10.8	10.9	94.2	58.2
11/10/01	10.7	0.04	10.7	10.8	105.0	65.0
11/11/01	10.6	0.03	10.6	10.7	115.6	71.6
11/12/01	10.5	0.06	10.5	10.7	126.2	78.2
11/13/01	10.4	0.05	10.4	10.5	136.6	84.6
11/14/01	10.3	0.04	10.3	10.4	146.9	90.9
11/15/01	10.2	0.05	10.2	10.3	157.1	97.1
11/16/01	10.1	0.04	10.1	10.2	167.2	103.2
11/17/01	10.0	0.04	9.9	10.1	177.2	109.2
11/18/01	9.9	0.05	9.8	9.9	187.0	115.0
11/19/01	9.7	0.04	9.7	9.8	196.8	120.8
11/20/01	9.6	0.06	9.4	9.6	206.3	126.3
11/21/01	9.4	0.07	9.3	9.5	215.7	131.7
11/22/01	9.3	0.05	9.2	9.3	225.0	137.0



Daily mean bottom temperature for Pleasant Bay NS, 2001.

Pugwash NS

2001

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/9/01	7.5	0.24	7.1	7.8	7.5	3.5
6/10/01	8.0	0.42	7.3	8.4	15.5	7.5
6/11/01	8.5	0.07	8.4	8.6	24.0	12.0
6/12/01	9.3	0.42	8.7	9.9	33.2	17.2
6/13/01	10.0	0.10	9.9	10.2	43.2	23.2
6/14/01	10.0	0.12	9.9	10.2	53.3	29.3
6/15/01	10.2	0.24	9.9	10.5	63.4	35.4
6/16/01	10.5	0.13	10.4	10.6	74.0	42.0
6/17/01	9.1	1.96	6.4	11.5	83.1	47.1
6/18/01	5.7	0.25	5.3	6.2	88.7	48.7
6/19/01	6.7	0.49	5.9	7.3	95.4	51.4
6/20/01	6.7	0.34	6.4	7.3	102.2	54.2
6/21/01	6.6	0.45	6.2	7.3	108.8	56.8
6/22/01	8.3	0.61	7.3	9.2	117.1	61.1
6/23/01	8.9	0.63	8.3	9.8	126.0	66.0
6/24/01	7.5	0.29	7.1	8.0	133.4	69.4
6/25/01	6.9	0.16	6.7	7.1	140.3	72.3
6/26/01	7.3	0.17	7.1	7.5	147.6	75.6
6/27/01	8.0	0.18	7.7	8.3	155.6	79.6
6/28/01	9.0	0.56	8.3	9.8	164.6	84.6
6/29/01	10.4	0.36	9.8	10.9	175.0	91.0
6/30/01	11.1	1.64	8.4	12.9	186.1	98.1

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	8.7	0.61	8.1	9.8	8.7	4.7
7/2/01	8.6	0.61	7.4	9.3	17.3	9.3
7/3/01	8.2	1.01	7.4	10.5	25.5	13.5
7/4/01	11.7	0.55	10.8	12.6	37.2	21.2
7/5/01	11.5	0.34	10.8	12.1	48.7	28.7
7/6/01	10.0	0.32	9.6	10.5	58.7	34.7
7/7/01	8.7	0.61	8.0	9.6	67.3	39.3
7/8/01	8.9	0.31	8.6	9.5	76.3	44.3
7/9/01	8.4	0.29	8.1	8.7	84.7	48.7
7/10/01	8.0	0.18	7.8	8.3	92.7	52.7
7/11/01	7.9	0.12	7.7	8.0	100.6	56.6
7/12/01	8.3	0.14	8.1	8.6	108.9	60.9
7/13/01	8.4	0.32	7.8	8.7	117.3	65.3
7/14/01	7.7	0.05	7.7	7.8	125.0	69.0
7/15/01	7.8	0.14	7.7	8.1	132.8	72.8
7/16/01	8.4	0.21	8.1	8.7	141.3	77.3
7/17/01	9.2	0.28	8.7	9.6	150.5	82.5
7/18/01	9.8	0.12	9.6	9.9	160.3	88.3
7/19/01	10.0	0.13	9.9	10.2	170.3	94.3
7/20/01	10.5	0.22	10.2	10.9	180.8	100.8
7/21/01	11.3	0.32	10.8	12.0	192.1	108.1
7/22/01	11.8	0.11	11.7	12.0	203.9	115.9
7/23/01	11.6	0.30	11.4	12.3	215.5	123.5
7/24/01	11.1	0.49	10.4	11.7	226.6	130.6
7/25/01	9.8	0.51	9.2	11.1	236.4	136.4
7/26/01	10.1	0.36	9.6	10.6	246.5	142.5
7/27/01	11.0	0.28	10.8	11.7	257.5	149.5
7/28/01	12.2	0.27	12.0	12.7	269.7	157.7
7/29/01	13.5	0.67	12.7	14.5	283.1	167.1
7/30/01	15.0	0.51	14.2	15.7	298.1	178.1
7/31/01	15.0	0.27	14.5	15.4	313.2	189.2

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	14.2	0.21	13.9	14.5	14.2	10.2
8/2/01	14.3	0.45	13.9	15.4	28.6	20.6
8/3/01	15.3	0.39	14.2	15.7	43.8	31.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/4/01	14.2	0.26	13.8	14.7	58.0	42.0
8/5/01	13.3	0.17	13.2	13.6	71.3	51.3
8/6/01	13.3	0.17	13.2	13.8	84.6	60.6
8/7/01	13.6	0.22	13.3	13.9	98.2	70.2
8/8/01	13.2	0.15	13.0	13.4	111.4	79.4
8/9/01	13.7	0.24	13.4	14.2	125.1	89.1
8/10/01	14.2	0.35	13.6	14.8	139.3	99.3
8/11/01	13.3	0.12	13.0	13.4	152.6	108.6
8/12/01	13.4	0.14	13.3	13.8	166.0	118.0
8/13/01	13.6	0.10	13.6	13.9	179.6	127.6
8/14/01	13.7	0.19	13.4	14.1	193.3	137.3
8/15/01	14.4	0.20	13.9	14.7	207.7	147.7
8/16/01	15.2	0.40	14.8	16.0	223.0	159.0
8/17/01	13.7	0.56	13.2	14.5	236.7	168.7
8/18/01	13.3	0.16	13.0	13.6	249.9	177.9
8/19/01	13.3	0.15	13.0	13.6	263.2	187.2
8/20/01	13.9	0.28	13.3	14.2	277.1	197.1
8/21/01	15.6	0.66	14.2	16.6	292.6	208.6
8/22/01	15.6	0.23	15.4	16.1	308.3	220.3
8/23/01	16.2	0.22	16.0	16.8	324.5	232.5
8/24/01	16.6	0.21	16.5	16.9	341.1	245.1
8/25/01	17.2	0.22	16.9	17.5	358.3	258.3
8/26/01	18.0	0.42	17.1	18.6	376.3	272.3
8/27/01	15.5	0.39	15.1	16.5	391.8	283.8
8/28/01	14.9	0.14	14.7	15.1	406.7	294.7
8/29/01	14.8	0.06	14.7	14.8	421.5	305.5
8/30/01	15.1	0.25	14.9	15.7	436.6	316.6
8/31/01	16.3	0.60	15.6	17.1	452.9	328.9

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	15.8	0.08	15.7	15.9	15.8	11.8
9/2/01	16.4	0.28	16.0	16.8	32.2	24.2
9/3/01	16.7	0.19	16.6	17.2	48.9	36.9
9/4/01	17.3	0.27	16.8	17.7	66.1	50.1
9/5/01	16.8	0.27	16.5	17.2	82.9	62.9
9/6/01	17.3	0.07	17.2	17.4	100.2	76.2
9/7/01	17.3	0.13	17.1	17.4	117.5	89.5
9/8/01	17.0	0.08	16.9	17.1	134.5	102.5
9/9/01	17.2	0.06	17.1	17.2	151.7	115.7
9/10/01	17.2	0.09	17.1	17.4	168.9	128.9
9/11/01	16.4	0.39	16.0	17.1	185.3	141.3
9/12/01	15.8	0.11	15.7	16.0	201.1	153.1
9/13/01	16.3	0.10	16.1	16.5	217.4	165.4
9/14/01	17.0	0.41	16.5	17.5	234.4	178.4
9/15/01	17.4	0.07	17.4	17.5	251.8	191.8
9/16/01	17.4	0.00	17.4	17.4	269.2	205.2
9/17/01	17.3	0.08	17.2	17.4	286.5	218.5
9/18/01	17.3	0.07	17.2	17.4	303.7	231.7
9/19/01	17.2	0.07	17.1	17.2	320.9	244.9
9/20/01	17.1	0.00	17.1	17.1	338.0	258.0
9/21/01	17.0	0.06	16.9	17.1	355.0	271.0
9/22/01	17.0	0.07	16.9	17.1	372.0	284.0
9/23/01	17.0	0.08	16.9	17.1	389.0	297.0
9/24/01	16.8	0.08	16.8	16.9	405.9	309.9
9/25/01	16.8	0.00	16.8	16.8	422.6	322.6
9/26/01	16.8	0.00	16.8	16.8	439.4	335.4
9/27/01	16.7	0.12	16.6	16.9	456.1	348.1
9/28/01	16.9	0.00	16.9	16.9	473.0	361.0
9/29/01	16.9	0.04	16.8	16.9	489.9	373.9
9/30/01	16.7	0.10	16.5	16.8	506.6	386.6

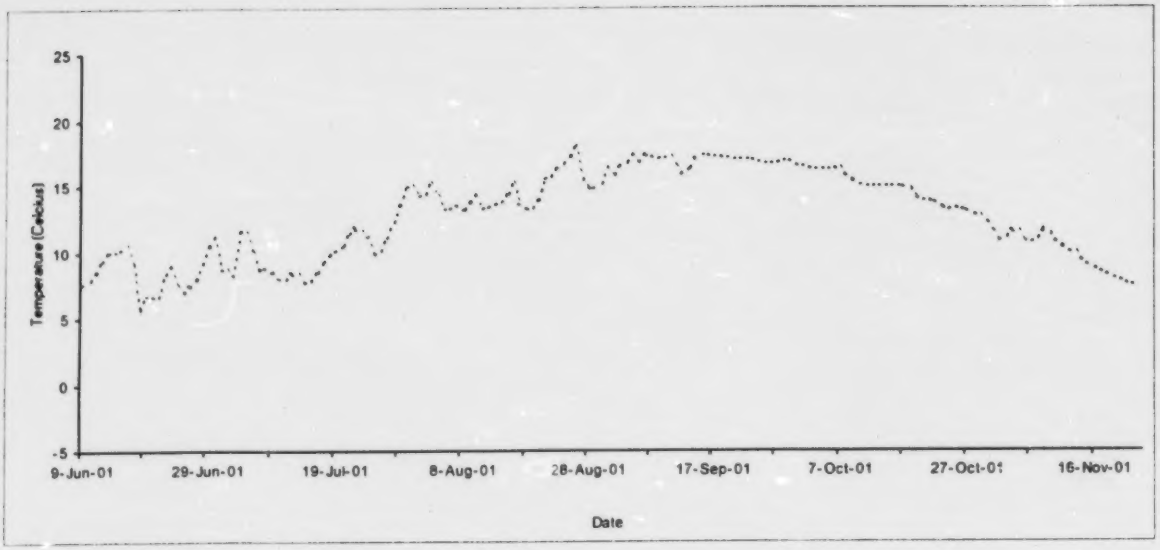
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	16.5	0.09	16.3	16.6	16.5	12.5
10/2/01	16.4	0.06	16.3	16.5	32.9	24.9
10/3/01	16.3	0.04	16.3	16.5	49.2	37.2
10/4/01	16.3	0.00	16.3	16.3	65.5	49.5
10/5/01	16.3	0.00	16.3	16.3	81.8	61.8
10/6/01	16.4	0.08	16.3	16.5	98.2	74.2

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/7/01	16.3	0.10	16.1	16.5	114.5	86.5
10/8/01	15.8	0.15	15.6	16.0	130.3	98.3
10/9/01	15.4	0.07	15.4	15.6	145.8	109.8
10/10/01	15.1	0.15	14.9	15.4	160.9	120.9
10/11/01	14.9	0.00	14.9	14.9	175.9	131.9
10/12/01	14.9	0.00	14.9	14.9	190.8	142.8
10/13/01	15.0	0.08	14.9	15.1	205.8	153.8
10/14/01	15.0	0.08	14.9	15.1	220.9	164.9
10/15/01	15.0	0.07	14.9	15.1	235.9	175.9
10/16/01	14.9	0.00	14.9	14.9	250.8	186.8
10/17/01	14.9	0.00	14.9	14.9	265.8	197.8
10/18/01	14.6	0.13	14.5	14.8	280.4	208.4
10/19/01	14.2	0.15	14.1	14.5	294.6	218.6
10/20/01	13.9	0.06	13.9	14.1	308.5	228.5
10/21/01	13.9	0.00	13.9	13.9	322.4	238.4
10/22/01	13.8	0.06	13.8	13.9	336.2	248.2
10/23/01	13.4	0.16	13.2	13.8	349.6	257.6
10/24/01	13.2	0.08	13.2	13.3	362.8	266.8
10/25/01	13.3	0.07	13.3	13.4	376.1	276.1
10/26/01	13.3	0.08	13.2	13.4	389.4	285.4
10/27/01	13.1	0.10	13.0	13.3	402.6	294.6
10/28/01	12.9	0.09	12.7	13.0	415.4	303.4
10/29/01	12.6	0.07	12.6	12.7	428.0	312.0
10/30/01	12.1	0.38	11.4	12.6	440.1	320.1
10/31/01	11.4	0.18	11.1	11.7	451.5	327.5

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	10.8	0.21	10.5	11.2	10.8	6.8
11/2/01	11.1	0.23	10.8	11.4	21.9	13.9
11/3/01	11.5	0.06	11.4	11.5	33.4	21.4
11/4/01	11.5	0.09	11.2	11.5	44.9	28.9
11/5/01	10.8	0.09	10.8	11.1	55.7	35.7
11/6/01	10.7	0.08	10.6	10.8	66.4	42.4
11/7/01	10.9	0.25	10.6	11.5	77.3	49.3
11/8/01	11.5	0.04	11.4	11.5	88.8	56.8
11/9/01	11.2	0.15	10.9	11.4	100.0	64.0
11/10/01	10.8	0.12	10.6	10.9	110.8	70.8
11/11/01	10.4	0.13	10.2	10.6	121.2	77.2
11/12/01	10.1	0.10	9.9	10.2	131.3	83.3
11/13/01	9.8	0.07	9.8	9.9	141.1	89.1
11/14/01	9.4	0.12	9.3	9.6	150.5	94.5
11/15/01	9.1	0.10	8.9	9.2	159.6	99.6
11/16/01	8.8	0.08	8.6	8.9	168.4	104.4
11/17/01	8.5	0.07	8.4	8.6	176.9	108.9
11/18/01	8.3	0.09	8.1	8.4	185.2	113.2
11/19/01	8.1	0.08	8.0	8.1	193.3	117.3
11/20/01	7.9	0.04	7.8	8.0	201.1	121.1
11/21/01	7.7	0.04	7.7	7.8	208.8	124.8
11/22/01	7.5	0.04	7.4	7.5	216.4	128.4
11/23/01	7.4	0.07	7.3	7.4	223.7	131.7



Daily mean bottom temperature for Pugwash NS, 2001.

Shediac NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/14/01	9.9	1.02	8.2	11.9	9.9	5.9
5/15/01	8.0	0.46	7.4	8.7	17.9	9.9
5/16/01	6.6	0.63	5.2	7.2	24.5	12.5
5/17/01	6.1	1.37	5.0	9.4	30.6	14.6
5/18/01	8.8	2.93	4.6	12.3	39.5	19.5
5/19/01	8.0	2.16	5.5	12.1	47.4	23.4
5/20/01	6.5	0.70	6.0	8.4	54.0	26.0
5/21/01	6.3	0.47	5.8	7.5	60.3	28.3
5/22/01	7.4	0.62	6.5	8.4	67.7	31.7
5/23/01	7.2	0.49	6.6	8.0	74.9	34.9
5/24/01	8.3	0.45	7.5	8.9	83.3	39.3
5/25/01	7.7	1.10	6.2	9.3	91.0	43.0
5/26/01	9.1	0.88	7.8	10.3	100.1	48.1
5/27/01	7.8	0.97	6.1	9.1	108.0	52.0
5/28/01	8.3	0.69	7.3	9.3	116.3	56.3
5/29/01	8.3	0.60	7.2	9.2	124.6	60.6
5/30/01	10.3	1.22	8.5	12.4	134.9	66.9
5/31/01	10.9	0.72	9.8	12.7	145.8	73.8

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	11.9	0.99	10.8	13.7	11.9	7.9
6/2/01	6.4	1.41	4.8	8.5	18.3	10.3
6/3/01	5.1	0.65	4.3	6.5	23.4	11.4
6/4/01	7.6	0.84	6.5	8.7	31.0	15.0
6/5/01	9.3	0.47	8.8	10.2	40.3	20.3
6/6/01	10.5	0.47	9.9	11.4	50.8	26.8
6/7/01	10.7	0.84	9.5	11.9	61.5	33.5
6/8/01	11.1	0.77	10.3	12.7	72.6	40.6
6/9/01	10.5	0.67	9.3	11.3	83.1	47.1
6/10/01	11.6	0.34	11.0	12.1	94.7	54.7
6/11/01	10.0	1.42	8.4	12.1	104.6	60.6
6/12/01	10.0	0.58	9.2	11.0	114.6	66.6
6/13/01	10.2	0.35	9.6	10.8	124.8	72.8
6/14/01	11.8	1.41	10.4	15.5	136.6	80.6
6/15/01	10.3	0.46	9.2	10.8	146.8	86.8
6/16/01	9.3	0.56	8.0	10.0	156.2	92.2
6/17/01	8.4	0.50	7.9	9.7	164.6	96.6
6/18/01	11.3	1.60	9.4	13.9	175.8	103.8
6/19/01	14.2	1.02	12.8	15.6	190.1	114.1
6/20/01	12.3	1.10	11.1	14.4	202.4	122.4
6/21/01	14.8	0.36	14.3	15.3	217.2	133.2
6/22/01	13.7	1.23	11.9	16.0	231.0	143.0
6/23/01	9.7	1.47	7.5	11.0	240.6	148.6
6/24/01	9.0	1.88	6.4	12.9	249.6	153.6
6/25/01	12.0	2.14	9.1	16.0	261.6	161.6
6/26/01	13.3	1.24	11.4	14.9	274.9	170.9
6/27/01	9.6	1.13	8.5	11.7	284.5	176.5
6/28/01	15.3	0.65	14.4	16.0	299.8	187.8
6/29/01	15.7	0.26	15.4	16.2	315.6	199.6
6/30/01	14.2	0.77	13.6	16.1	329.8	209.8

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	12.3	1.77	9.3	14.6	12.3	8.3
7/2/01	8.3	0.90	7.1	10.1	20.6	12.6
7/3/01	12.1	0.83	11.0	13.2	32.7	20.7
7/4/01	13.3	0.64	12.5	14.4	46.0	30.0
7/5/01	11.7	1.30	9.5	14.5	57.7	37.7
7/6/01	11.2	1.19	9.0	12.7	68.9	44.9
7/7/01	12.5	2.04	9.9	15.2	81.4	53.4
7/8/01	13.9	0.59	12.7	14.4	95.3	63.3

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/9/01	11.7	0.76	10.6	12.9	107.0	71.0
7/10/01	9.5	0.94	8.2	11.4	116.5	76.5
7/11/01	9.7	0.87	8.7	12.0	126.3	82.3
7/12/01	8.7	0.55	8.0	9.9	135.0	87.0
7/13/01	12.4	1.40	10.6	14.6	147.3	95.3
7/14/01	14.5	0.62	13.6	15.5	161.8	105.8
7/15/01	13.7	0.58	12.7	14.4	175.5	115.5
7/16/01	11.2	1.04	9.4	12.9	186.7	122.7
7/17/01	10.5	0.53	9.7	11.1	197.2	129.2
7/18/01	13.7	2.24	10.7	16.4	210.9	138.9
7/19/01	15.9	1.03	14.2	17.4	226.8	150.8
7/20/01	16.9	0.50	16.1	17.6	243.8	163.8
7/21/01	17.2	0.63	16.3	18.6	261.0	177.0
7/22/01	16.1	1.16	14.1	17.5	277.1	189.1
7/23/01	14.9	2.49	10.7	18.2	292.0	200.0
7/24/01	15.0	1.53	12.0	18.2	307.0	211.0
7/25/01	17.9	1.66	14.7	19.7	324.9	224.9
7/26/01	18.2	0.74	17.1	19.2	343.1	239.1
7/27/01	16.7	2.33	11.6	19.1	359.8	251.8
7/28/01	11.8	0.91	10.8	13.6	371.6	259.6
7/29/01	10.4	0.81	9.1	11.3	382.0	266.0
7/30/01	9.7	0.24	9.4	10.2	391.7	271.7
7/31/01	9.0	0.34	8.7	9.8	400.7	276.7

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	9.8	0.82	9.0	11.1	9.8	5.8
8/2/01	10.0	0.25	9.7	10.4	19.8	11.8
8/3/01	13.8	2.69	10.5	16.9	33.6	21.6
8/4/01	15.6	2.09	11.7	17.5	49.1	33.1
8/5/01	11.6	0.81	11.0	14.1	60.8	40.8
8/6/01	11.6	0.92	10.4	13.0	72.3	48.3
8/7/01	13.7	2.27	11.0	17.6	86.0	58.0
8/8/01	17.8	0.41	17.1	18.6	103.9	71.9
8/9/01	17.1	1.76	13.9	18.7	120.9	84.9
8/10/01	12.8	1.97	9.8	17.1	133.7	93.7
8/11/01	17.2	0.44	16.9	18.5	151.0	107.0
8/12/01	17.2	0.70	15.9	18.0	168.1	120.1
8/13/01	12.5	1.90	9.8	15.5	180.6	128.6
8/14/01	14.9	2.03	11.8	16.4	195.5	139.5
8/15/01	16.0	1.09	12.8	16.7	211.5	151.5
8/16/01	14.3	1.41	11.0	16.1	225.8	161.8
8/17/01	12.9	1.22	11.3	15.0	238.7	170.7
8/18/01	12.2	1.24	10.7	14.6	250.9	178.9
8/19/01	13.8	2.38	10.7	17.1	264.7	188.7
8/20/01	14.2	0.76	13.2	15.8	278.9	198.9
8/21/01	11.8	0.61	10.8	13.0	290.7	206.7
8/22/01	11.4	0.67	10.5	12.3	302.1	214.1
8/23/01	13.4	1.61	10.8	15.9	315.4	223.4
8/24/01	16.0	1.70	12.7	17.4	331.4	235.4
8/25/01	16.9	0.15	16.6	17.1	348.3	248.3
8/26/01	16.4	0.58	15.2	17.1	364.7	260.7
8/27/01	14.6	1.32	12.5	16.9	379.3	271.3
8/28/01	15.8	1.25	13.2	17.2	395.1	283.1
8/29/01	17.3	0.70	16.3	18.3	412.3	296.3
8/30/01	17.7	0.09	17.6	17.8	430.0	310.0
8/31/01	14.7	2.65	9.6	17.3	444.7	320.7

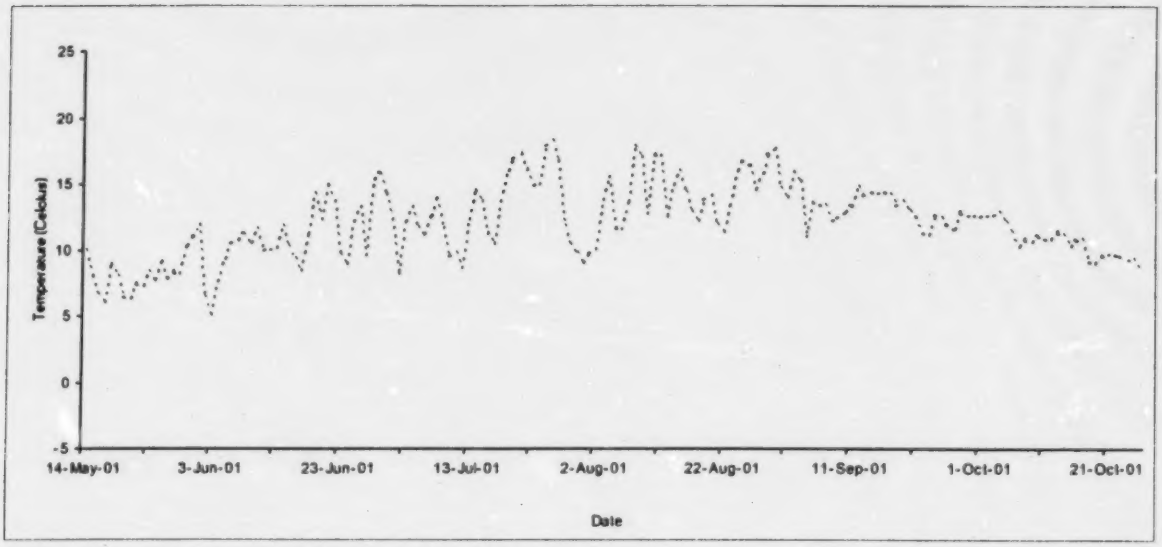
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	14.0	2.05	10.8	17.1	14.0	10.0
9/2/01	15.8	0.18	15.6	16.3	29.8	21.8
9/3/01	15.2	1.12	12.4	16.1	45.0	33.0
9/4/01	11.1	2.03	7.7	13.6	56.1	40.1
9/5/01	13.6	2.50	8.4	15.4	69.7	49.7
9/6/01	13.5	0.97	11.9	15.2	83.1	59.1
9/7/01	13.4	0.23	13.0	13.6	96.5	68.5
9/8/01	12.2	0.71	10.7	13.2	108.7	76.7
9/9/01	12.4	0.45	11.4	13.0	121.2	85.2
9/10/01	12.8	0.55	11.8	13.4	134.0	94.0

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/11/01	13.2	0.98	12.0	15.2	147.2	103.2
9/12/01	14.8	0.20	14.6	15.3	162.0	114.0
9/13/01	14.2	1.74	11.3	15.7	176.2	124.2
9/14/01	14.5	0.67	12.5	15.2	190.7	134.7
9/15/01	14.4	0.18	14.1	14.7	205.1	145.1
9/16/01	14.5	0.05	14.4	14.5	219.6	155.6
9/17/01	14.3	0.36	13.2	14.4	233.9	165.9
9/18/01	13.4	0.68	12.4	14.4	247.3	175.3
9/19/01	13.7	0.21	13.5	14.1	261.0	185.0
9/20/01	12.9	0.25	12.5	13.3	273.9	193.9
9/21/01	12.4	0.44	11.4	12.8	286.3	202.3
9/22/01	11.3	0.75	10.2	12.4	297.6	209.6
9/23/01	11.2	0.34	10.6	11.7	308.8	216.8
9/24/01	12.7	0.56	11.5	13.2	321.5	225.5
9/25/01	12.4	0.47	11.4	12.8	333.9	233.9
9/26/01	12.0	1.28	10.2	13.7	345.9	241.9
9/27/01	11.5	1.18	10.1	13.5	357.5	249.5
9/28/01	12.8	0.60	11.2	13.2	370.3	258.3
9/29/01	12.6	0.19	12.4	12.9	382.9	266.9
9/30/01	12.6	0.06	12.5	12.7	395.5	275.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	12.5	0.05	12.4	12.6	12.5	8.5
10/2/01	12.6	0.17	12.4	12.8	25.1	17.1
10/3/01	12.6	0.24	12.3	13.0	37.8	25.8
10/4/01	12.9	0.05	12.8	12.9	50.7	34.7
10/5/01	12.1	0.70	10.7	12.8	62.8	42.8
10/6/01	11.4	1.10	9.7	12.5	74.1	50.1
10/7/01	10.2	0.61	9.2	10.8	84.4	56.4
10/8/01	10.9	0.11	10.8	11.0	95.2	63.2
10/9/01	10.6	0.28	10.1	10.9	105.8	69.8
10/10/01	11.0	0.15	10.8	11.3	116.8	76.8
10/11/01	11.0	0.11	10.8	11.0	127.7	83.7
10/12/01	10.8	0.38	10.3	11.5	138.6	90.6
10/13/01	11.4	0.08	11.2	11.5	149.9	97.9
10/14/01	11.2	0.15	11.0	11.4	161.1	105.1
10/15/01	10.3	0.61	9.2	11.3	171.4	111.4
10/16/01	10.7	0.36	10.0	11.1	182.1	118.1
10/17/01	10.8	0.33	9.9	11.0	192.9	124.9
10/18/01	9.1	0.32	8.7	9.5	202.1	130.1
10/19/01	8.9	0.24	8.4	9.3	211.0	135.0
10/20/01	9.5	0.33	9.1	10.0	220.5	140.5
10/21/01	9.8	0.05	9.7	9.8	230.3	146.3
10/22/01	9.7	0.14	9.5	10.0	240.0	152.0
10/23/01	9.6	0.15	9.3	9.8	249.6	157.6
10/24/01	9.3	0.25	8.9	9.6	258.9	162.9
10/25/01	9.3	0.14	9.1	9.5	268.2	168.2
10/26/01	8.6	0.52	7.8	9.2	276.9	172.9



Daily mean bottom temperature for Shediac NB, 2001.

Shippagan NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/10/01	2.4	0.15	2.2	2.6	2.4	0.0
5/11/01	1.5	0.30	1.3	2.2	3.9	0.0
5/12/01	1.2	0.23	0.8	1.6	5.2	0.0
5/13/01	0.8	0.31	0.3	1.3	5.9	0.0
5/14/01	0.9	0.23	0.6	1.4	6.8	0.0
5/15/01	1.1	0.24	0.9	1.4	7.9	0.0
5/16/01	0.9	0.06	0.8	1.0	8.8	0.0
5/17/01	1.2	0.33	0.8	1.6	10.0	0.0
5/18/01	2.9	0.59	2.0	4.2	13.0	0.0
5/19/01	3.7	0.44	3.2	4.3	16.6	0.0
5/20/01	3.4	0.22	3.0	3.6	20.0	0.0
5/21/01	3.4	0.34	3.0	4.3	23.5	0.0
5/22/01	3.8	0.32	3.3	4.4	27.3	0.0
5/23/01	4.4	0.37	4.0	5.0	31.7	0.4
5/24/01	4.6	0.24	4.2	4.9	36.3	1.0
5/25/01	5.6	1.33	4.0	6.9	41.9	2.6
5/26/01	6.0	1.15	4.2	7.9	47.9	4.6
5/27/01	5.1	0.94	4.2	7.0	53.0	5.7
5/28/01	6.1	0.56	5.5	7.3	59.1	7.8
5/29/01	6.2	1.97	2.8	8.7	65.2	10.0
5/30/01	7.1	2.17	4.9	10.3	72.3	13.0
5/31/01	4.3	0.53	3.6	5.4	76.6	13.4

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	6.5	1.61	4.2	9.0	6.5	2.5
6/2/01	6.9	2.01	4.6	9.5	13.4	5.4
6/3/01	3.3	1.13	1.8	5.0	16.7	5.4
6/4/01	1.7	0.31	1.3	2.3	18.5	5.4
6/5/01	3.4	0.89	1.8	4.6	21.9	5.4
6/6/01	6.3	1.17	4.2	7.9	28.1	7.7
6/7/01	8.2	1.02	6.5	9.3	36.3	11.9
6/8/01	8.9	1.32	6.9	10.5	45.2	16.8
6/9/01	8.1	1.34	6.0	10.4	53.3	20.9
6/10/01	5.9	1.03	4.3	7.8	59.2	22.7
6/11/01	6.6	1.40	4.5	9.2	65.8	25.4
6/12/01	7.7	0.56	7.0	8.8	73.6	29.1
6/13/01	8.9	0.73	8.0	10.0	82.5	34.0
6/14/01	8.2	1.21	7.0	10.7	90.7	38.2
6/15/01	6.8	0.68	6.0	8.7	97.5	41.0
6/16/01	6.7	0.76	5.4	8.0	104.2	43.7
6/17/01	5.9	0.38	5.2	6.4	110.1	45.6
6/18/01	9.1	2.60	6.6	13.2	119.2	50.7
6/19/01	9.7	2.27	7.2	12.4	128.9	56.4
6/20/01	12.0	3.21	6.9	15.5	140.9	64.5
6/21/01	14.9	0.75	12.9	15.6	155.9	75.4
6/22/01	12.0	2.42	8.5	14.7	167.8	83.4
6/23/01	9.4	0.70	8.4	11.0	177.2	88.8
6/24/01	10.3	2.74	7.7	15.8	187.5	95.0
6/25/01	9.1	1.92	7.3	13.8	196.6	100.1
6/26/01	7.4	0.42	6.7	8.1	204.0	103.5
6/27/01	7.6	1.17	6.5	9.2	211.6	107.1
6/28/01	12.2	2.53	9.2	15.0	223.8	115.3
6/29/01	15.4	0.35	14.5	15.8	239.2	126.7
6/30/01	15.1	1.29	11.2	15.9	254.3	137.8

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	10.5	1.82	9.2	15.0	10.5	6.5
7/2/01	12.1	2.94	8.4	15.2	22.7	14.7
7/3/01	13.9	0.57	12.7	14.7	36.5	24.5
7/4/01	14.1	0.11	14.0	14.4	50.7	34.7

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/5/01	11.9	1.16	10.7	14.1	62.6	42.6
7/6/01	10.8	0.74	9.7	12.1	73.4	49.4
7/7/01	13.1	2.39	9.3	15.6	86.4	58.4
7/8/01	12.6	1.19	11.0	14.6	99.1	67.1
7/9/01	11.2	0.62	10.1	12.4	110.2	74.2
7/10/01	9.8	0.56	9.2	11.3	120.0	80.0
7/11/01	8.4	0.46	7.7	9.2	128.4	84.4
7/12/01	5.7	0.81	4.5	7.2	134.1	86.1
7/13/01	6.0	0.74	5.3	7.4	140.1	88.1
7/14/01	7.7	0.66	6.9	8.8	147.8	91.8
7/15/01	7.5	0.38	6.3	7.7	155.3	95.3
7/16/01	5.5	0.60	4.9	6.2	160.8	96.8
7/17/01	6.2	0.79	4.7	7.3	167.0	99.0
7/18/01	7.3	0.52	6.0	8.0	174.3	102.3
7/19/01	8.3	0.54	7.2	9.1	182.6	106.6
7/20/01	11.0	1.75	8.4	14.3	193.6	113.6
7/21/01	12.4	2.36	8.2	16.3	205.9	121.9
7/22/01	11.6	2.32	7.9	15.8	217.5	129.5
7/23/01	14.1	2.86	9.8	17.9	231.6	139.6
7/24/01	15.5	2.90	12.4	19.3	247.1	151.1
7/25/01	18.4	2.50	12.4	20.5	265.5	165.5
7/26/01	19.9	0.41	19.3	20.5	285.4	181.4
7/27/01	18.8	0.65	17.6	19.7	304.2	196.2
7/28/01	15.6	1.52	14.6	18.7	319.8	207.8
7/29/01	12.9	1.55	10.7	15.8	332.7	216.7
7/30/01	11.9	1.38	10.5	15.2	344.6	224.6
7/31/01	10.2	0.74	9.2	11.8	354.8	230.8

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	10.4	0.41	9.8	11.2	10.4	6.4
8/2/01	10.7	0.16	10.3	10.8	21.1	13.1
8/3/01	12.4	1.73	10.7	16.9	33.5	21.5
8/4/01	12.5	0.84	11.2	14.7	46.0	30.0
8/5/01	11.3	0.69	10.4	12.4	57.2	37.2
8/6/01	11.8	0.72	10.8	13.5	69.1	45.1
8/7/01	13.8	1.56	12.3	17.3	82.9	54.9
8/8/01	17.3	1.15	14.8	18.4	100.2	68.2
8/9/01	14.2	2.42	12.0	17.7	114.5	78.5
8/10/01	12.9	1.20	11.4	16.0	127.3	87.3
8/11/01	18.4	0.39	17.7	19.1	145.7	101.7
8/12/01	17.4	0.53	16.5	18.2	163.1	115.1
8/13/01	14.6	1.48	11.6	16.3	177.7	125.7
8/14/01	15.8	2.14	11.7	18.4	193.5	137.5
8/15/01	16.4	1.11	14.7	17.8	209.9	149.9
8/16/01	13.7	2.02	11.1	16.8	223.6	159.6
8/17/01	11.6	0.82	10.6	13.0	235.2	167.2
8/18/01	12.5	1.82	10.3	15.5	247.7	175.7
8/19/01	10.8	0.80	9.8	12.5	258.5	182.5
8/20/01	9.0	0.38	8.4	9.7	267.5	187.5
8/21/01	8.2	0.67	7.2	9.3	275.6	191.6
8/22/01	8.4	0.69	7.5	9.7	284.0	196.0
8/23/01	9.7	0.40	9.2	10.5	293.8	201.8
8/24/01	10.8	0.52	10.2	12.2	304.6	208.6
8/25/01	11.9	1.00	11.0	14.1	316.5	216.5
8/26/01	15.2	1.03	13.2	16.8	331.7	227.7
8/27/01	15.5	1.28	13.1	16.8	347.2	239.2
8/28/01	13.3	1.57	11.4	16.4	360.5	248.5
8/29/01	15.5	1.50	12.2	16.9	375.9	259.9
8/30/01	17.1	0.14	16.9	17.2	393.0	273.0
8/31/01	17.2	0.09	17.1	17.3	410.2	286.2

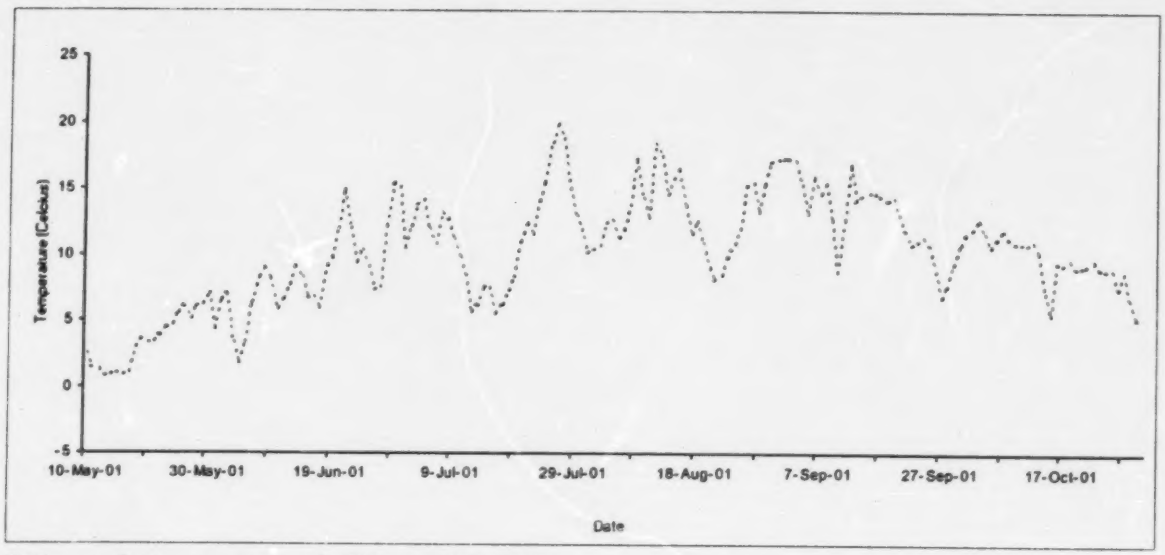
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	17.3	0.26	16.7	17.5	17.3	13.3
9/2/01	17.4	0.11	17.1	17.5	34.7	26.7
9/3/01	17.1	0.08	16.9	17.1	51.7	39.7
9/4/01	15.3	0.99	12.8	16.6	67.1	51.1
9/5/01	13.2	1.81	10.7	16.2	80.3	60.3
9/6/01	15.9	0.77	13.6	16.7	96.1	72.1

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/7/01	14.7	0.57	14.1	16.0	110.8	82.8
9/8/01	15.4	0.23	14.9	15.7	126.2	94.2
9/9/01	12.6	3.15	7.7	15.8	138.8	102.8
9/10/01	8.7	0.73	8.0	10.8	147.5	107.5
9/11/01	12.7	2.96	8.9	17.1	160.3	116.3
9/12/01	16.8	0.16	16.6	17.1	177.1	129.1
9/13/01	14.1	1.59	11.5	15.4	191.2	139.2
9/14/01	14.5	1.02	13.0	16.1	205.7	149.7
9/15/01	14.8	0.29	14.4	15.3	220.5	160.5
9/16/01	14.8	0.09	14.5	14.8	235.3	171.3
9/17/01	14.5	0.67	13.4	15.0	249.8	181.8
9/18/01	14.2	0.47	13.4	14.8	264.0	192.0
9/19/01	14.3	0.65	12.6	14.8	278.2	202.2
9/20/01	13.9	0.43	12.3	13.7	291.3	211.3
9/21/01	11.8	0.45	11.2	12.7	303.1	219.1
9/22/01	10.8	0.41	9.9	11.4	313.9	225.9
9/23/01	11.0	0.22	10.7	11.3	325.0	233.0
9/24/01	11.2	0.46	10.7	12.2	336.2	240.2
9/25/01	10.7	0.15	10.3	10.8	346.8	246.8
9/26/01	8.8	0.88	7.7	10.1	355.6	251.6
9/27/01	6.8	0.40	6.3	7.4	362.4	254.4
9/28/01	7.7	1.44	6.3	10.3	370.1	258.1
9/29/01	9.3	0.78	8.2	10.8	379.4	263.4
9/30/01	10.8	0.86	9.1	11.5	390.2	270.2

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	11.6	0.12	11.4	11.7	11.6	7.6
10/2/01	11.9	0.32	11.7	12.5	23.5	15.5
10/3/01	12.5	0.12	12.4	12.7	36.0	24.0
10/4/01	11.5	1.22	9.7	12.6	47.5	31.5
10/5/01	10.6	0.95	9.5	12.2	58.1	38.1
10/6/01	11.2	0.91	9.4	12.2	69.3	45.3
10/7/01	11.8	0.31	11.5	12.4	81.0	53.0
10/8/01	11.4	0.20	11.0	11.5	92.4	60.4
10/9/01	11.0	0.28	10.6	11.3	103.4	67.4
10/10/01	10.9	0.13	10.7	11.0	114.3	74.3
10/11/01	10.8	0.06	10.7	10.8	125.1	81.1
10/12/01	10.9	0.16	10.8	11.2	136.0	88.0
10/13/01	10.2	0.93	8.5	11.0	146.2	94.2
10/14/01	7.2	0.59	6.0	7.8	153.4	97.4
10/15/01	5.5	0.49	4.6	6.2	158.9	98.9
10/16/01	9.5	1.03	6.5	10.2	168.4	104.4
10/17/01	9.4	0.45	8.7	9.8	177.7	109.7
10/18/01	9.5	0.28	9.0	10.0	187.2	115.2
10/19/01	9.1	0.12	8.8	9.2	196.3	120.3
10/20/01	9.1	0.04	9.1	9.2	205.4	125.4
10/21/01	9.2	0.09	9.1	9.3	214.6	130.6
10/22/01	9.5	0.09	9.3	9.6	224.0	136.0
10/23/01	9.1	0.13	9.0	9.3	233.1	141.1
10/24/01	8.9	0.13	8.8	9.1	242.1	146.1
10/25/01	8.7	0.35	7.7	9.0	250.8	150.8
10/26/01	7.5	0.80	6.5	8.5	258.3	154.3
10/27/01	8.7	0.13	8.4	8.9	267.0	159.0
10/28/01	6.6	1.68	4.0	8.5	273.6	161.6
10/29/01	5.4	2.03	2.6	7.5	279.0	163.0
10/30/01	5.2	1.54	2.9	7.0	284.1	164.1



Daily mean bottom temperature for Shippagan NB, 2001.

Tignish PEI

2001

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/6/01	9.6	1.45	8.1	12.0	9.6	5.6
6/7/01	8.2	0.44	7.3	8.6	17.7	9.7
6/8/01	8.4	0.85	7.3	9.8	26.2	14.2
6/9/01	8.6	0.45	8.1	9.8	34.7	18.7
6/10/01	8.5	0.49	7.8	9.6	43.2	23.2
6/11/01	8.9	0.58	8.0	9.8	52.2	28.2
6/12/01	7.7	0.50	6.7	8.3	59.9	31.9
6/13/01	8.0	0.19	7.5	8.3	67.9	35.9
6/14/01	9.4	0.76	8.0	9.9	77.2	41.2
6/15/01	9.9	0.31	9.8	10.8	87.1	47.1
6/16/01	10.6	0.25	10.2	10.9	97.7	53.7
6/17/01	7.6	1.08	6.4	9.9	105.3	57.3
6/18/01	9.9	1.14	8.1	11.8	115.2	63.2
6/19/01	13.2	0.59	12.1	14.2	128.4	72.4
6/20/01	9.3	2.06	6.4	13.3	137.8	77.8
6/21/01	11.7	1.44	9.5	13.9	149.4	85.4
6/22/01	11.5	1.13	9.6	13.4	160.9	92.9
6/23/01	10.4	0.92	9.0	12.0	171.3	99.3
6/24/01	10.3	0.65	9.3	11.7	181.7	105.7
6/25/01	12.2	0.46	11.5	12.9	193.9	113.9
6/26/01	13.1	0.58	12.3	14.1	207.0	123.0
6/27/01	11.5	2.05	9.5	15.3	218.5	130.5
6/28/01	14.1	1.60	11.5	15.9	232.6	140.6
6/29/01	15.3	0.28	14.9	15.6	247.8	151.8
6/30/01	10.8	2.24	8.6	15.4	258.6	158.6

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	13.1	0.44	11.8	13.4	13.1	9.1
7/2/01	10.4	1.67	8.4	12.9	23.5	15.5
7/3/01	13.2	0.70	11.5	13.8	36.7	24.7
7/4/01	13.4	0.12	13.2	13.6	50.0	34.0
7/5/01	13.5	0.24	13.2	13.9	63.6	43.6
7/6/01	14.3	0.19	13.9	14.5	77.9	53.9
7/7/01	13.4	0.87	12.6	14.5	91.3	63.3
7/8/01	14.1	0.51	12.9	14.7	105.4	73.4
7/9/01	13.8	0.28	13.3	14.1	119.2	83.2
7/10/01	13.9	0.60	13.2	14.8	133.0	93.0
7/11/01	15.0	0.23	14.7	15.4	148.0	104.0
7/12/01	14.7	0.51	13.9	15.6	162.7	114.7
7/13/01	14.2	0.51	13.4	14.9	176.8	124.8
7/14/01	15.3	0.43	14.7	15.9	192.1	136.1
7/15/01	15.8	0.14	15.7	16.1	207.9	147.9
7/16/01	15.4	0.70	14.4	16.6	223.3	159.3
7/17/01	15.1	1.02	14.1	16.9	238.5	170.5
7/18/01	14.0	1.03	12.9	15.9	252.5	180.5
7/19/01	14.6	0.71	13.8	15.7	267.1	191.1
7/20/01	12.7	1.39	10.8	15.4	279.8	199.8
7/21/01	14.0	1.00	12.9	15.7	293.8	209.8
7/22/01	14.5	0.59	13.4	15.3	308.3	220.3
7/23/01	16.2	0.58	15.1	17.1	324.5	232.5
7/24/01	15.6	1.40	13.3	17.7	340.0	244.0
7/25/01	16.1	0.91	15.4	18.0	356.2	256.2
7/26/01	17.4	0.72	16.1	18.3	373.6	269.6
7/27/01	18.4	0.27	17.8	18.6	391.9	283.9
7/28/01	18.4	0.13	18.1	18.6	410.3	298.3
7/29/01	17.4	0.79	16.3	18.4	427.7	311.7
7/30/01	16.5	0.29	16.0	17.1	444.3	324.3
7/31/01	16.7	0.44	16.1	17.4	461.0	337.0

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	16.7	0.62	15.7	17.5	16.7	12.7
8/2/01	14.9	1.19	13.6	17.1	31.7	23.7
8/3/01	15.7	1.22	14.5	17.8	47.3	35.3
8/4/01	16.6	0.58	15.7	17.8	63.9	47.9
8/5/01	15.4	0.59	14.7	16.3	79.4	59.4
8/6/01	13.5	0.73	12.3	15.1	92.8	68.8
8/7/01	13.6	0.50	12.9	14.7	106.4	78.4
8/8/01	16.2	1.14	14.9	18.1	122.6	90.6
8/9/01	15.1	1.09	14.2	18.0	137.7	101.7
8/10/01	13.7	0.68	12.7	14.8	151.4	111.4
8/11/01	16.5	1.51	14.5	18.6	167.9	123.9
8/12/01	18.0	0.26	17.7	18.3	185.9	137.9
8/13/01	17.7	0.31	17.4	18.1	203.5	151.5
8/14/01	18.7	0.87	17.7	19.9	222.3	166.3
8/15/01	16.5	0.98	15.4	18.1	238.8	178.8
8/16/01	14.7	1.16	12.9	16.8	253.5	189.5
8/17/01	15.0	0.56	13.8	15.7	268.4	200.4
8/18/01	14.7	0.86	13.2	15.7	283.2	211.2
8/19/01	17.3	1.05	15.9	18.8	300.5	224.5
8/20/01	19.1	0.20	18.8	19.4	319.6	239.6
8/21/01	16.9	2.01	13.8	19.2	336.5	252.5
8/22/01	14.0	1.97	11.8	18.0	350.5	262.5
8/23/01	15.3	1.09	13.9	17.8	365.8	273.8
8/24/01	18.4	1.75	15.4	19.9	384.2	288.2
8/25/01	17.9	1.75	13.6	19.1	402.1	302.1
8/26/01	10.7	1.08	9.6	13.3	412.8	308.8
8/27/01	12.8	1.65	10.4	15.6	425.6	317.6
8/28/01	16.5	0.28	16.0	16.9	442.1	330.1
8/29/01	16.8	0.49	16.1	17.[illegible]	458.9	342.9
8/30/01	17.2	0.33	16.6	17.7	476.1	356.1
8/31/01	13.1	2.75	10.1	16.9	489.1	365.1

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.6	1.31	9.9	14.8	11.6	7.6
9/2/01	16.0	0.35	15.3	16.5	27.7	19.7
9/3/01	16.2	0.25	15.7	16.5	43.9	31.9
9/4/01	13.2	1.88	10.2	15.4	57.1	41.1
9/5/01	15.2	1.82	10.8	16.3	72.3	52.3
9/6/01	16.3	0.07	16.1	16.3	88.6	64.6
9/7/01	16.1	0.10	16.0	16.3	104.7	76.7
9/8/01	16.0	0.00	16.0	16.0	120.7	88.7
9/9/01	15.7	0.09	15.6	15.9	136.4	100.4
9/10/01	15.7	0.04	15.7	15.9	152.1	112.1
9/11/01	15.6	0.12	15.6	15.9	167.7	123.7
9/12/01	16.7	0.35	16.3	17.1	184.4	136.4
9/13/01	17.0	0.18	16.8	17.2	201.4	149.4
9/14/01	16.7	0.22	16.3	16.9	218.1	162.1
9/15/01	16.7	0.10	16.6	16.9	234.8	174.8
9/16/01	16.3	0.36	15.7	16.6	251.1	187.1
9/17/01	16.0	0.17	15.7	16.1	267.0	199.0
9/18/01	16.1	0.13	16.0	16.3	283.2	211.2
9/19/01	16.1	0.08	16.0	16.1	299.2	223.2
9/20/01	16.0	0.06	16.0	16.1	315.3	235.3
9/21/01	15.7	0.10	15.7	16.0	331.0	247.0
9/22/01	15.8	0.10	15.6	15.9	346.8	258.8
9/23/01	15.3	0.28	14.8	15.9	362.1	270.1
9/24/01	15.9	0.10	15.9	16.1	378.0	282.0
9/25/01	15.9	0.23	15.6	16.1	393.9	293.9
9/26/01	15.7	0.39	15.1	16.1	409.6	305.6
9/27/01	16.2	0.27	15.6	16.5	425.8	317.8
9/28/01	15.7	0.08	15.6	15.9	441.5	329.5
9/29/01	15.6	0.14	15.4	15.9	457.1	341.1
9/30/01	14.5	0.72	13.4	15.4	471.6	351.6

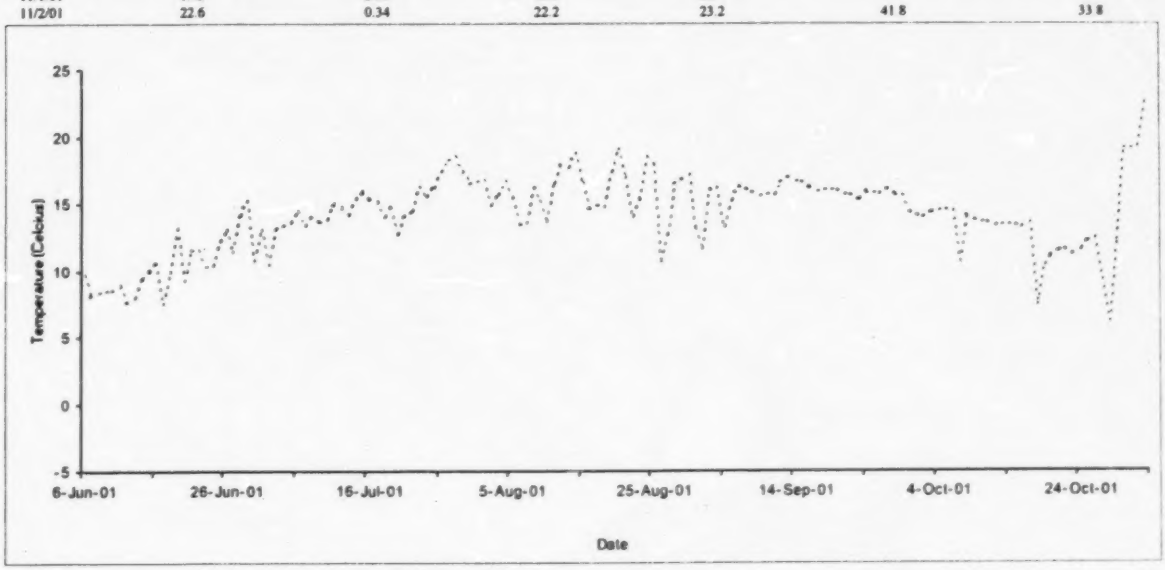
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.2	0.41	13.8	14.8	14.2	10.2

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/2/01	14.0	0.13	13.9	14.2	28.3	20.3
10/3/01	14.4	0.10	14.2	14.5	42.7	30.7
10/4/01	14.6	0.07	14.5	14.7	57.3	41.3
10/5/01	14.7	0.08	14.7	14.8	72.0	52.0
10/6/01	14.5	1.39	10.2	15.3	86.5	62.5
10/7/01	10.7	2.45	7.7	14.4	97.1	69.1
10/8/01	14.2	0.14	13.9	14.4	111.4	79.4
10/9/01	13.9	0.04	13.9	14.1	125.3	89.3
10/10/01	13.7	0.13	13.6	13.9	139.0	99.0
10/11/01	13.7	0.10	13.4	13.8	152.7	108.7
10/12/01	13.4	0.21	13.2	13.8	166.1	118.1
10/13/01	13.5	0.12	13.3	13.6	179.6	127.6
10/14/01	13.5	0.07	13.4	13.6	193.1	137.1
10/15/01	13.5	0.06	13.4	13.6	206.6	146.6
10/16/01	13.3	0.17	13.0	13.6	219.9	155.9
10/17/01	13.6	0.09	13.4	13.8	233.5	165.5
10/18/01	7.5	1.85	5.6	12.1	240.9	168.9
10/19/01	10.4	1.10	7.5	11.4	251.3	175.3
10/20/01	11.2	0.26	10.5	11.4	262.5	182.5
10/21/01	11.5	0.04	11.4	11.5	274.0	190.0
10/22/01	11.6	0.14	11.4	12.0	285.6	197.6
10/23/01	11.2	0.11	11.1	11.4	296.8	204.8
10/24/01	11.5	0.61	11.1	12.7	308.4	212.4
10/25/01	12.2	1.82	9.8	14.2	320.6	220.6
10/26/01	12.4	1.69	9.9	15.1	333.0	229.0
10/27/01	9.3	1.99	5.8	12.7	342.3	234.3
10/28/01	6.2	2.39	3.7	10.4	348.5	236.5
10/29/01	12.3	8.35	2.0	21.1	360.8	244.8
10/30/01	19.2	0.48	18.4	20.0	380.1	260.1
10/31/01	19.2	1.64	16.9	22.6	399.3	275.3

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	19.3	2.35	16.8	22.4	19.3	15.3
11/2/01	22.6	0.34	22.2	23.2	41.8	33.8



Daily mean bottom temperature for Tignish PEI, 2001.

Tracadie NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/17/01	6.0	0.05	6.0	6.0	6.0	2.0
5/18/01	5.6	0.26	5.4	6.1	11.6	3.6
5/19/01	5.7	0.19	5.4	6.0	17.3	5.3
5/20/01	5.7	0.20	5.5	6.0	23.0	7.0
5/21/01	5.6	0.19	5.4	6.0	28.6	8.6
5/22/01	6.3	1.05	5.5	8.4	34.9	10.9
5/23/01	6.1	0.15	5.9	6.3	41.0	13.0
5/24/01	7.8	0.61	6.0	8.2	48.8	16.8
5/25/01	7.7	0.13	7.7	8.0	56.5	20.5
5/26/01	7.8	0.11	7.7	8.0	64.3	24.3
5/27/01	8.0	0.10	7.8	8.2	72.3	28.3
5/28/01	7.3	0.44	6.8	7.8	79.6	31.6
5/29/01	6.7	0.14	6.5	6.9	86.3	34.3
5/30/01	6.4	0.09	6.2	6.5	92.7	36.7
5/31/01	6.5	0.06	6.4	6.6	99.2	39.2

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	8.2	1.19	6.5	9.7	8.2	4.2
6/2/01	9.8	0.09	9.6	9.9	17.9	9.9
6/3/01	9.9	0.09	9.8	10.0	27.8	15.8
6/4/01	10.0	0.03	10.0	10.1	37.8	21.8
6/5/01	10.0	0.06	10.0	10.2	47.9	27.9
6/6/01	9.8	0.16	9.5	10.0	57.7	33.7
6/7/01	8.9	0.35	8.4	9.4	66.5	38.5
6/8/01	9.2	0.67	8.5	10.3	75.7	43.7
6/9/01	10.1	0.58	9.6	11.4	85.9	49.9
6/10/01	10.2	0.84	9.5	12.3	96.1	56.1
6/11/01	9.5	0.05	9.4	9.6	105.7	61.7
6/12/01	9.6	0.08	9.5	9.7	115.3	67.3
6/13/01	9.2	0.41	8.5	9.5	124.5	72.5
6/14/01	8.8	0.20	8.6	9.2	133.2	77.2
6/15/01	9.4	0.61	8.7	10.5	142.7	82.7
6/16/01	11.6	0.27	11.0	11.9	154.3	90.3
6/17/01	10.9	0.31	10.4	11.5	165.2	97.2
6/18/01	10.8	0.75	9.7	12.4	176.0	104.0
6/19/01	10.8	0.76	10.1	12.0	186.8	110.8
6/20/01	9.8	0.04	9.8	9.9	196.6	116.6
6/21/01	10.3	0.40	9.8	11.0	206.9	122.9
6/22/01	11.5	0.78	10.6	12.9	218.4	130.4
6/23/01	12.7	0.17	12.4	12.9	231.1	139.1
6/24/01	12.7	0.12	12.5	12.9	243.8	147.8
6/25/01	12.8	0.10	12.7	13.0	256.7	156.7
6/26/01	13.6	0.73	12.6	14.9	270.3	166.3
6/27/01	13.9	0.86	13.0	16.0	284.2	176.2
6/28/01	14.7	1.05	13.2	15.9	298.9	186.9
6/29/01	15.5	0.06	15.4	15.6	314.5	198.5
6/30/01	15.4	0.48	14.4	15.9	329.9	209.9

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	15.0	0.81	13.8	15.9	15.0	11.0
7/2/01	13.0	1.42	11.3	15.6	28.0	20.0
7/3/01	11.9	0.52	11.3	12.8	39.9	27.9
7/4/01	10.9	0.27	10.7	11.4	50.8	34.8
7/5/01	10.5	0.25	10.2	11.1	61.3	41.3
7/6/01	11.8	0.52	11.1	12.5	73.1	49.1
7/7/01	12.6	0.49	11.9	13.3	85.7	57.7
7/8/01	11.9	0.55	11.2	12.7	97.6	65.6
7/9/01	10.9	0.17	10.7	11.1	108.5	72.5
7/10/01	10.5	0.10	10.4	10.7	119.0	78.9
7/11/01	10.7	0.05	10.7	10.8	129.6	85.6

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/12/01	10.4	0.15	10.2	10.6	140.0	92.0
7/13/01	10.0	0.05	10.0	10.1	150.1	98.1
7/14/01	10.2	0.28	9.9	10.6	160.3	104.3
7/15/01	11.1	0.68	10.4	12.4	171.4	111.4
7/16/01	15.9	1.94	12.0	17.4	187.2	123.2
7/17/01	16.6	0.24	16.1	16.9	203.8	135.8
7/18/01	16.2	0.31	15.6	16.6	220.0	148.0
7/19/01	14.7	1.46	13.0	16.8	234.6	158.6
7/20/01	11.0	0.65	10.4	12.6	245.7	165.7
7/21/01	10.1	0.25	9.8	10.6	255.7	171.7
7/22/01	9.6	0.30	9.2	10.4	265.3	177.3
7/23/01	9.6	0.20	9.3	9.9	274.9	182.9
7/24/01	10.0	0.29	9.6	10.5	284.9	188.9
7/25/01	10.2	0.86	9.6	12.0	295.2	195.2
7/26/01	11.0	1.04	10.2	13.4	306.2	202.2
7/27/01	12.6	1.10	10.6	14.1	318.7	210.7
7/28/01	13.3	0.46	12.3	14.1	332.1	220.1
7/29/01	13.9	0.36	13.3	14.5	346.0	230.0
7/30/01	13.9	0.48	13.3	14.8	359.9	239.9
7/31/01	15.1	0.42	14.5	15.6	374.9	250.9

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	15.3	0.51	14.7	16.3	15.3	11.3
8/2/01	14.0	0.56	13.3	14.9	29.4	21.4
8/3/01	13.6	0.34	13.0	14.2	42.9	30.9
8/4/01	13.3	0.04	13.3	13.4	56.2	40.2
8/5/01	13.8	0.69	13.2	14.9	70.0	50.0
8/6/01	13.9	0.53	13.3	14.9	83.9	59.9
8/7/01	12.3	0.38	12.0	13.3	96.2	68.2
8/8/01	12.3	0.57	12.0	13.9	108.5	76.5
8/9/01	12.8	0.40	12.3	13.4	121.3	85.3
8/10/01	13.2	0.40	12.7	13.9	134.5	94.5
8/11/01	13.8	1.20	12.7	16.3	148.3	104.3
8/12/01	14.2	1.06	13.0	16.3	162.5	114.5
8/13/01	13.9	0.37	13.4	14.5	176.3	124.3
8/14/01	14.7	0.60	13.8	15.7	191.0	135.0
8/15/01	14.8	0.23	14.5	15.1	205.8	145.8
8/16/01	14.5	0.25	14.1	14.8	220.3	156.3
8/17/01	14.2	0.21	13.9	14.5	234.5	166.5
8/18/01	13.6	0.34	13.3	14.5	248.1	176.1
8/19/01	14.1	0.89	13.4	16.6	262.2	186.2
8/20/01	17.5	0.24	16.9	17.7	279.7	199.7
8/21/01	17.9	0.25	17.5	18.3	297.6	213.6
8/22/01	18.1	0.12	17.8	18.1	315.7	227.7
8/23/01	17.3	0.65	16.0	18.1	333.0	241.0
8/24/01	17.8	1.26	15.6	18.8	350.8	254.8
8/25/01	18.2	0.15	18.1	18.6	369.0	269.0
8/26/01	15.3	1.52	13.3	18.0	384.3	280.3
8/27/01	12.9	0.19	12.7	13.2	397.2	289.2
8/28/01	12.9	0.08	12.7	13.0	410.1	298.1
8/29/01	12.9	0.62	12.6	14.8	423.0	307.0
8/30/01	13.1	0.68	12.6	14.7	436.1	316.1
8/31/01	12.0	0.52	11.2	12.7	448.0	324.0

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.2	0.15	11.1	11.5	11.2	7.2
9/2/01	11.9	0.45	11.5	12.7	23.0	15.0
9/3/01	12.2	0.15	12.0	12.6	35.2	23.2
9/4/01	11.4	0.73	10.4	12.1	46.6	30.6
9/5/01	12.2	1.39	10.2	14.2	58.7	38.7
9/6/01	14.0	0.29	13.6	14.5	72.7	48.7
9/7/01	14.5	0.06	14.4	14.5	87.2	59.2
9/8/01	14.7	0.16	14.5	14.9	101.9	69.9
9/9/01	14.9	0.00	14.9	14.9	116.8	80.8
9/10/01	14.9	0.10	14.7	14.9	131.7	91.7
9/11/01	14.8	0.19	14.7	15.1	146.5	102.5
9/12/01	15.4	0.60	14.7	16.3	161.9	113.9
9/13/01	15.9	0.35	15.3	16.3	177.7	125.7

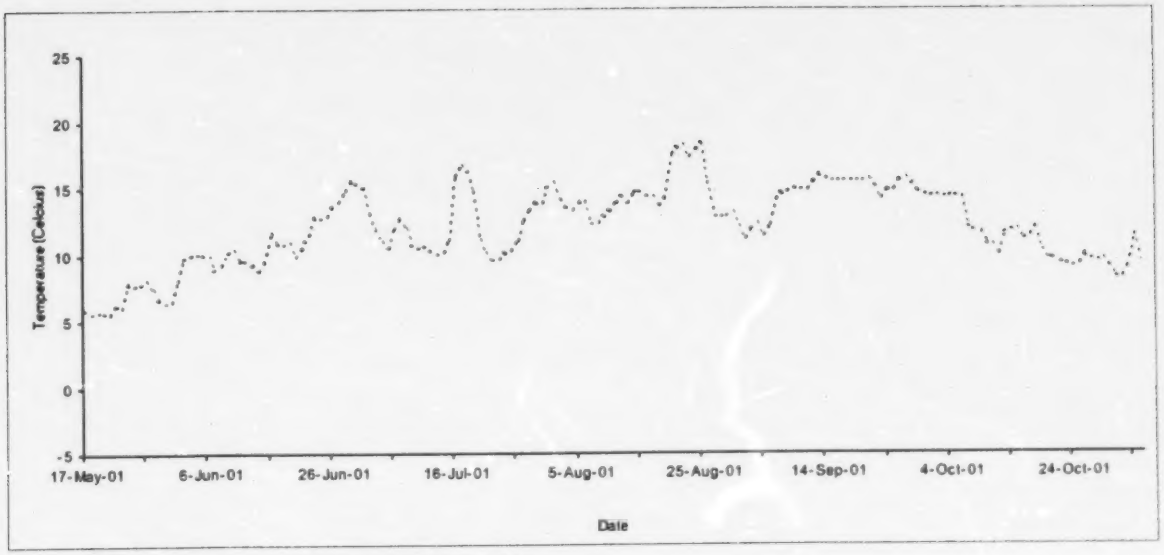
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/14/01	15.7	0.22	15.4	16.0	193.4	137.4
9/15/01	15.6	0.09	15.4	15.7	209.0	149.0
9/16/01	15.6	0.00	15.6	15.6	224.5	160.5
9/17/01	15.6	0.07	15.6	15.7	240.1	172.1
9/18/01	15.6	0.07	15.6	15.7	255.7	183.7
9/19/01	15.6	0.00	15.6	15.6	271.3	195.3
9/20/01	15.5	0.08	15.4	15.6	286.8	206.8
9/21/01	15.5	0.08	15.4	15.6	302.2	218.2
9/22/01	15.1	0.35	14.5	15.4	317.3	229.3
9/23/01	14.2	0.48	13.3	14.7	331.4	239.4
9/24/01	14.9	0.27	14.5	15.4	346.3	250.3
9/25/01	14.8	0.28	14.5	15.4	361.1	261.1
9/26/01	15.5	0.18	15.1	15.7	376.7	272.7
9/27/01	15.7	0.10	15.4	15.7	392.3	284.3
9/28/01	15.2	0.10	15.1	15.4	407.5	295.5
9/29/01	14.8	0.19	14.5	15.1	422.3	306.3
9/30/01	14.5	0.09	14.4	14.7	436.8	316.8

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.4	0.16	14.1	14.5	14.4	10.4
10/2/01	14.5	0.00	14.5	14.5	28.9	20.9
10/3/01	14.3	0.13	14.2	14.5	43.2	31.2
10/4/01	14.4	0.11	14.2	14.5	57.5	41.5
10/5/01	14.5	0.06	14.4	14.5	72.0	52.0
10/6/01	14.2	0.11	14.1	14.5	86.2	62.2
10/7/01	12.1	1.18	10.8	14.2	98.4	70.4
10/8/01	11.9	0.70	10.9	12.7	110.3	78.3
10/9/01	11.5	0.59	10.8	12.7	121.8	85.8
10/10/01	10.8	0.30	10.2	11.2	132.5	92.5
10/11/01	10.5	0.33	10.1	11.1	143.1	99.1
10/12/01	9.9	0.18	9.8	10.4	153.0	105.0
10/13/01	11.6	0.55	10.5	12.0	164.6	112.6
10/14/01	11.9	0.17	11.5	12.1	176.5	120.5
10/15/01	11.8	0.16	11.5	12.0	188.3	128.3
10/16/01	11.1	0.29	10.8	11.5	199.4	135.4
10/17/01	11.3	0.36	10.8	11.7	210.7	142.7
10/18/01	11.8	0.18	11.5	12.1	222.6	150.6
10/19/01	10.2	0.40	9.8	11.1	232.7	156.7
10/20/01	9.7	0.08	9.6	9.9	242.5	162.5
10/21/01	9.7	0.12	9.5	9.9	252.2	168.2
10/22/01	9.4	0.20	9.2	9.8	261.6	173.6
10/23/01	9.3	0.10	9.2	9.5	270.9	178.9
10/24/01	9.1	0.10	8.9	9.2	280.0	184.0
10/25/01	9.2	0.20	9.0	9.6	289.2	189.2
10/26/01	9.8	0.12	9.6	10.1	299.0	195.0
10/27/01	9.7	0.10	9.5	9.8	308.6	200.6
10/28/01	9.5	0.10	9.5	9.8	318.2	206.2
10/29/01	9.5	0.18	9.0	9.6	327.7	211.7
10/30/01	9.0	0.18	8.7	9.2	336.7	216.7
10/31/01	8.4	0.16	8.0	8.6	345.0	221.0

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	8.3	0.11	8.1	8.4	8.3	4.3
11/2/01	9.0	0.90	8.0	10.2	17.2	9.2
11/3/01	11.3	0.74	10.2	12.3	28.5	16.5
11/4/01	9.6	0.50	8.7	10.4	38.1	22.1



Daily mean bottom temperature for Tracadie NB, 2001.

Tracadie PEI

2001

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
4/26/01	0.7	0.84	-0.1	2.5	0.7	0.0
4/27/01	-0.3	0.10	-0.4	-0.1	0.7	0.0
4/28/01	0.5	0.68	-0.4	1.1	1.3	0.0
4/29/01	1.3	0.08	1.3	1.4	2.6	0.0
4/30/01	0.9	0.37	0.4	1.6	3.6	0.0

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/1/01	0.2	0.09	0.1	0.4	0.2	0.0
5/2/01	0.7	0.14	0.5	1.0	0.9	0.0
5/3/01	0.0	0.09	-0.1	0.2	1.0	0.0
5/4/01	0.3	0.43	-0.1	1.3	1.3	0.0
5/5/01	1.2	0.62	0.5	2.3	2.5	0.0
5/6/01	1.7	0.44	1.3	2.8	4.2	0.0
5/7/01	2.2	0.56	1.4	2.9	6.5	0.0
5/8/01	1.8	0.62	1.3	3.4	8.2	0.0
5/9/01	2.2	0.89	1.1	3.4	10.4	0.0
5/10/01	1.9	0.31	1.4	2.3	12.3	0.0
5/11/01	1.8	0.81	1.1	3.5	14.1	0.0
5/12/01	4.7	0.80	3.7	5.6	18.8	0.7
5/13/01	3.6	1.35	2.5	5.5	22.4	0.7
5/14/01	2.8	0.18	2.5	2.9	25.1	0.7
5/15/01	2.0	0.19	1.7	2.3	27.1	0.7
5/16/01	1.4	0.15	1.3	1.7	28.5	0.7
5/17/01	2.0	0.52	1.4	2.8	30.5	0.7
5/18/01	3.2	0.31	2.8	3.5	33.7	0.7
5/19/01	3.7	0.16	3.5	4.0	37.4	0.7
5/20/01	3.8	0.07	3.7	3.8	41.2	0.7
5/21/01	3.3	0.33	2.9	3.8	44.5	0.7
5/22/01	3.4	0.30	2.9	3.8	47.9	0.7
5/23/01	3.5	0.27	3.1	3.8	51.4	0.7
5/24/01	4.4	0.23	3.8	4.6	55.8	1.1
5/25/01	4.7	0.41	4.3	5.5	60.5	1.8
5/26/01	6.5	1.20	5.2	9.0	67.0	4.2
5/27/01	5.8	0.40	5.3	6.7	72.7	6.0
5/28/01	5.0	0.23	4.6	5.3	77.8	7.0
5/29/01	3.9	0.42	3.4	4.6	81.7	7.0
5/30/01	3.8	0.16	3.5	4.0	85.4	7.0
5/31/01	4.6	0.78	4.0	6.4	90.1	7.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	7.1	1.55	5.3	8.9	7.1	3.1
6/2/01	9.2	1.05	7.7	10.4	16.3	8.3
6/3/01	6.6	0.86	4.9	7.5	22.9	10.9
6/4/01	3.4	0.62	2.6	4.7	26.3	10.9
6/5/01	2.7	0.12	2.5	2.9	29.0	10.9
6/6/01	3.1	0.31	2.6	3.5	32.1	10.9
6/7/01	4.1	0.58	3.4	4.7	36.1	11.0
6/8/01	5.5	0.78	4.6	7.5	41.7	12.5
6/9/01	6.9	0.65	5.9	7.8	48.6	15.5
6/10/01	7.9	1.91	6.7	11.4	56.5	19.3
6/11/01	8.7	1.44	6.8	11.2	65.2	24.0
6/12/01	8.0	1.29	7.0	10.4	73.1	28.0
6/13/01	6.8	0.47	6.2	7.5	80.0	30.8
6/14/01	7.6	1.30	6.8	11.5	87.5	34.4
6/15/01	7.7	0.50	7.0	8.4	95.2	38.1
6/16/01	7.2	0.25	6.5	7.5	102.4	41.2
6/17/01	5.8	0.12	5.6	6.1	108.1	43.0
6/18/01	6.1	0.47	5.5	6.8	114.2	45.1
6/19/01	8.9	1.24	6.7	10.5	123.2	50.0
6/20/01	11.9	1.87	9.3	14.7	135.0	57.9

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/21/01	15.1	0.14	14.9	15.4	150.1	69.0
6/22/01	12.2	2.25	9.6	15.3	162.3	77.2
6/23/01	8.7	0.80	8.0	10.2	171.0	81.8
6/24/01	7.9	0.37	7.3	8.4	178.8	85.7
6/25/01	9.2	1.21	7.5	11.5	188.0	90.8
6/26/01	10.5	1.81	9.0	14.7	198.4	97.3
6/27/01	8.4	2.11	7.0	14.8	206.9	101.7
6/28/01	14.4	2.56	8.4	16.9	221.3	112.2
6/29/01	16.7	0.07	16.6	16.8	238.0	124.9
6/30/01	16.6	0.12	16.5	16.8	254.6	137.5

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	15.4	1.71	12.0	16.8	15.4	11.4
7/2/01	12.7	2.53	9.9	16.5	28.2	20.2
7/3/01	16.4	0.14	16.1	16.6	44.5	32.5
7/4/01	16.3	0.06	16.1	16.3	60.8	44.8
7/5/01	14.8	0.88	13.4	16.3	75.6	55.6
7/6/01	11.9	1.68	9.0	13.4	87.5	63.5
7/7/01	13.9	2.67	10.8	16.6	101.4	73.4
7/8/01	15.9	0.37	15.4	16.3	117.3	85.3
7/9/01	14.3	1.19	12.1	15.4	131.7	95.7
7/10/01	11.7	0.73	10.5	13.0	143.3	103.3
7/11/01	11.0	0.30	10.5	11.4	154.4	110.4
7/12/01	10.6	0.43	10.1	11.4	165.0	117.0
7/13/01	11.2	0.46	10.8	12.1	176.2	124.2
7/14/01	13.6	0.80	12.3	14.8	189.8	133.8
7/15/01	12.9	1.10	11.2	14.5	202.7	142.7
7/16/01	11.1	0.14	10.9	11.4	213.8	149.8
7/17/01	11.4	0.34	10.8	11.8	225.2	157.2
7/18/01	11.3	0.28	11.1	11.8	236.6	164.6
7/19/01	11.5	0.31	10.9	11.8	248.1	172.1
7/20/01	12.1	0.33	11.5	12.7	260.2	180.2
7/21/01	12.5	0.38	12.0	13.2	272.7	188.7
7/22/01	14.3	2.13	12.6	18.3	287.0	199.0
7/23/01	15.9	2.56	12.4	18.6	302.9	210.9
7/24/01	14.7	2.37	11.5	18.8	317.6	221.6
7/25/01	18.0	1.86	12.9	19.5	335.7	235.7
7/26/01	19.1	0.54	18.1	19.5	354.8	250.8
7/27/01	19.2	0.17	18.8	19.4	374.0	266.0
7/28/01	19.0	0.14	18.8	19.2	393.0	281.0
7/29/01	18.8	0.14	18.6	19.1	411.8	295.8
7/30/01	18.5	0.10	18.3	18.6	430.3	310.3
7/31/01	18.5	0.21	18.0	18.8	448.8	324.8

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	17.3	0.61	16.1	18.0	17.3	13.3
8/2/01	17.3	0.29	17.1	18.0	34.6	26.6
8/3/01	19.3	0.90	18.0	20.3	53.9	41.9
8/4/01	17.8	0.65	16.8	18.8	71.7	55.7
8/5/01	15.9	0.44	15.1	16.5	87.6	67.6
8/6/01	15.3	0.26	14.8	15.7	102.9	78.9
8/7/01	16.1	0.93	14.9	18.8	119.0	91.0
8/8/01	17.5	2.55	12.3	20.0	136.5	104.5
8/9/01	16.3	2.51	13.3	20.3	152.8	116.8
8/10/01	13.3	1.84	12.0	18.8	166.1	126.1
8/11/01	19.8	2.01	14.9	21.1	185.9	141.9
8/12/01	19.1	0.42	18.1	19.5	205.0	157.0
8/13/01	16.3	1.49	14.2	18.9	221.3	169.3
8/14/01	15.0	1.61	13.9	19.9	236.3	180.3
8/15/01	15.1	0.47	14.5	15.9	251.5	191.5
8/16/01	15.0	0.70	14.4	16.6	266.4	202.4
8/17/01	14.9	1.14	13.4	17.4	281.4	213.4
8/18/01	15.0	0.46	14.4	15.7	296.4	224.4
8/19/01	16.2	2.11	14.4	20.0	312.6	236.6
8/20/01	16.8	0.88	15.7	18.8	329.3	249.3
8/21/01	14.7	0.93	13.2	16.6	344.0	260.0
8/22/01	13.4	0.20	13.2	13.8	357.5	269.5
8/23/01	13.7	0.62	13.0	14.9	371.2	279.2

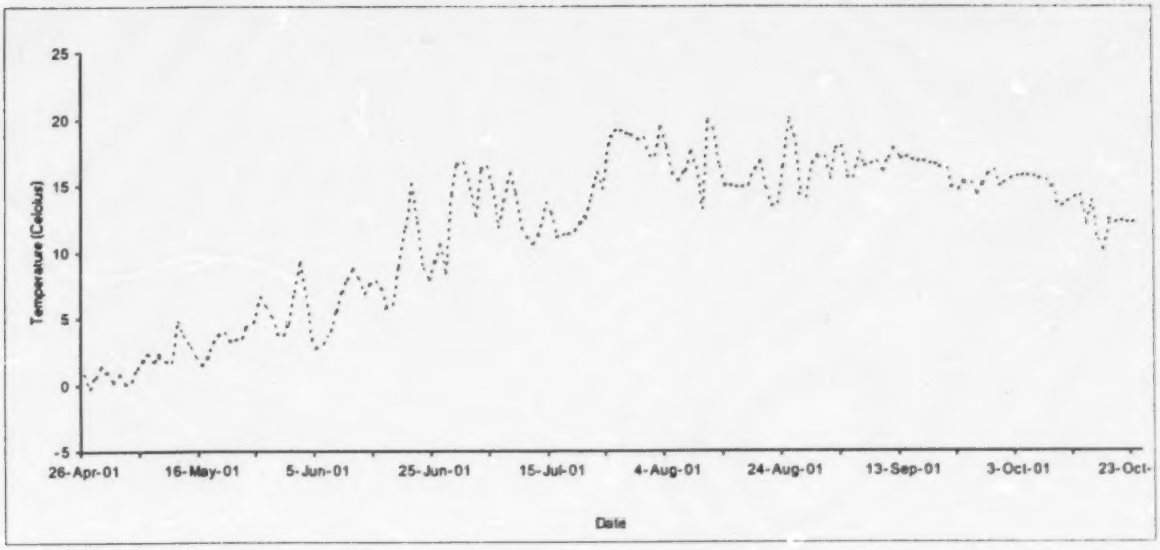
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/24/01	16.5	2.78	13.2	20.3	387.7	291.7
8/25/01	19.9	0.12	19.7	20.2	407.6	307.6
8/26/01	18.6	1.35	16.3	19.9	426.2	322.2
8/27/01	14.5	2.00	12.6	18.1	440.7	332.7
8/28/01	14.1	0.78	12.9	15.9	454.8	342.8
8/29/01	16.6	1.42	14.4	18.1	471.4	355.4
8/30/01	17.2	0.57	16.5	18.4	488.6	368.6
8/31/01	17.0	0.58	16.0	17.8	505.6	381.6

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	15.5	0.96	14.4	17.1	15.5	11.5
9/2/01	17.8	0.27	17.4	18.1	33.3	25.3
9/3/01	17.9	0.49	16.8	18.1	51.2	39.2
9/4/01	15.8	0.49	15.3	16.9	66.9	50.9
9/5/01	15.6	1.61	13.2	17.7	82.6	62.6
9/6/01	17.4	0.21	17.1	17.7	100.0	76.0
9/7/01	16.5	0.31	16.3	17.1	116.5	88.5
9/8/01	16.8	0.09	16.6	16.9	133.2	101.2
9/9/01	16.7	0.23	16.3	16.9	150.0	114.0
9/10/01	16.0	0.34	15.6	16.5	166.0	126.0
9/11/01	17.0	0.93	15.6	18.0	183.0	139.0
9/12/01	17.7	0.20	17.4	18.0	200.7	152.7
9/13/01	17.0	0.59	15.6	17.4	217.7	165.7
9/14/01	17.2	0.68	15.7	17.5	235.0	179.0
9/15/01	17.1	0.42	16.3	17.4	252.0	192.0
9/16/01	16.9	0.28	16.3	17.1	268.9	204.9
9/17/01	17.0	0.08	16.9	17.1	285.9	217.9
9/18/01	16.7	0.25	16.5	17.1	302.6	230.6
9/19/01	16.8	0.19	16.5	17.1	319.4	243.4
9/20/01	16.5	0.10	16.3	16.6	335.9	255.9
9/21/01	16.2	0.24	15.9	16.6	352.1	268.1
9/22/01	15.0	0.66	14.2	16.0	367.1	279.1
9/23/01	14.7	0.24	14.4	15.1	381.8	289.8
9/24/01	15.2	0.17	14.9	15.6	397.0	301.0
9/25/01	15.1	0.25	14.8	15.4	412.1	312.1
9/26/01	14.4	0.34	14.1	14.8	426.5	322.5
9/27/01	15.1	0.47	14.2	15.7	441.6	333.6
9/28/01	15.9	0.47	15.3	16.5	457.6	345.6
9/29/01	16.0	0.26	15.6	16.3	473.6	357.6
9/30/01	15.0	0.35	14.5	15.6	488.6	368.6

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.2	0.21	14.9	15.6	15.2	11.2
10/2/01	15.6	0.13	15.4	15.9	30.7	22.7
10/3/01	15.7	0.07	15.7	15.9	46.5	34.5
10/4/01	15.7	0.07	15.7	15.9	62.2	46.2
10/5/01	15.8	0.00	15.9	15.9	78.1	58.1
10/6/01	15.8	0.19	15.4	16.0	93.9	69.9
10/7/01	15.7	0.10	15.6	15.9	109.5	81.5
10/8/01	15.3	0.12	15.1	15.6	124.8	92.8
10/9/01	14.9	0.15	14.5	14.9	139.7	103.7
10/10/01	13.8	0.73	12.6	14.8	153.5	113.5
10/11/01	13.5	0.18	13.2	13.8	167.0	123.0
10/12/01	13.8	0.14	13.6	14.1	180.8	132.8
10/13/01	14.2	0.21	13.8	14.5	195.0	143.0
10/14/01	14.3	0.23	13.8	14.5	209.3	153.3
10/15/01	12.1	1.43	9.8	13.4	221.3	161.3
10/16/01	13.9	0.10	13.8	14.1	235.2	171.2
10/17/01	10.8	2.54	7.5	13.8	246.0	178.0
10/18/01	10.2	2.04	8.1	13.2	256.1	184.1
10/19/01	12.5	0.29	12.1	13.0	268.6	192.6
10/20/01	12.2	0.15	12.0	12.4	280.8	200.8
10/21/01	12.4	0.19	12.1	12.6	293.2	209.2
10/22/01	12.3	0.12	12.1	12.4	305.5	217.5
10/23/01	12.2	0.07	12.1	12.3	317.6	225.6
10/24/01	12.4	0.65	11.8	13.8	330.0	234.0



Daily mean bottom temperature for Tracadie PEI, 2001.

West Point PEI

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/14/01	9.6	0.97	8.1	11.7	9.6	5.6
5/15/01	8.1	0.93	7.0	9.5	17.7	9.7
5/16/01	7.3	1.01	5.5	9.1	25.1	13.1
5/17/01	6.9	1.59	5.0	9.7	32.0	16.0
5/18/01	9.3	3.71	5.2	15.3	41.3	21.3
5/19/01	8.9	2.19	6.1	12.5	50.2	26.2
5/20/01	5.5	0.99	4.2	7.2	55.7	27.7
5/21/01	6.4	0.80	5.1	7.5	62.1	30.1
5/22/01	5.9	1.04	4.2	7.3	68.0	32.0
5/23/01	6.1	1.22	4.3	8.4	74.1	34.1
5/24/01	5.7	1.37	4.5	8.4	79.7	35.7
5/25/01	6.7	1.01	5.4	8.7	86.5	38.5
5/26/01	7.0	0.98	4.9	8.7	93.5	41.5
5/27/01	7.3	1.07	5.5	9.1	100.8	44.8
5/28/01	7.3	1.31	4.6	9.2	108.0	48.0
5/29/01	6.9	1.36	4.7	9.0	115.0	51.0
5/30/01	6.2	1.01	4.0	7.7	121.1	53.1
5/31/01	5.5	1.16	4.0	7.7	126.7	54.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	4.5	0.94	3.0	6.0	4.5	0.5
6/2/01	4.9	1.10	3.2	7.2	9.4	1.4
6/3/01	6.4	1.08	4.7	8.0	15.8	3.8
6/4/01	8.7	0.90	7.5	10.0	24.6	8.6
6/5/01	8.7	1.42	5.8	10.1	33.3	13.3
6/6/01	7.6	1.47	5.0	9.0	40.8	16.8
6/7/01	6.8	1.35	4.9	8.8	47.6	19.6
6/8/01	6.6	1.42	4.6	9.2	54.2	22.2
6/9/01	7.0	1.24	5.4	8.6	61.2	25.2
6/10/01	6.6	1.45	4.5	9.2	67.8	27.8
6/11/01	7.2	1.10	5.2	8.7	75.0	31.0
6/12/01	7.4	0.93	5.8	8.9	82.5	34.5
6/13/01	6.9	0.92	5.0	8.4	89.4	37.4
6/14/01	5.9	0.87	4.8	8.1	95.3	39.3
6/15/01	5.1	0.63	4.4	6.7	100.4	40.4
6/16/01	5.5	0.64	4.6	6.5	105.9	41.9
6/17/01	6.5	0.87	5.3	8.5	112.4	44.4
6/18/01	6.2	0.80	5.0	7.5	118.6	46.6
6/19/01	6.9	1.09	5.5	9.0	125.6	49.6
6/20/01	7.7	1.49	6.0	10.8	133.2	53.2
6/21/01	8.7	1.61	6.5	11.3	141.9	57.9
6/22/01	9.3	1.63	6.7	11.5	151.2	63.2
6/23/01	10.5	1.58	8.0	12.5	161.7	69.7
6/24/01	11.1	1.28	8.4	12.9	172.8	76.8
6/25/01	11.2	1.64	7.8	13.0	184.0	84.0
6/26/01	11.4	1.36	8.5	13.2	195.4	91.4
6/27/01	11.2	0.76	9.6	12.0	206.6	98.6
6/28/01	11.5	0.79	10.2	12.7	218.1	106.1
6/29/01	12.6	0.62	11.4	13.3	230.6	114.6
6/30/01	13.0	0.59	12.2	14.0	243.7	123.7

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	13.6	0.85	12.0	14.4	13.6	9.6
7/2/01	14.2	1.06	11.8	15.2	27.8	19.8
7/3/01	13.3	1.76	10.6	15.2	41.1	29.1
7/4/01	12.2	2.05	9.2	15.0	53.3	37.3
7/5/01	11.9	1.90	9.0	14.4	65.2	45.2
7/6/01	12.1	1.41	10.1	14.4	77.2	53.2
7/7/01	11.7	1.89	8.9	14.3	88.9	60.9
7/8/01	11.4	1.61	9.1	13.7	100.3	68.3

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/9/01	12.2	1.57	9.5	14.0	112.5	76.5
7/10/01	12.2	1.52	9.0	14.2	124.7	84.7
7/11/01	11.2	1.52	8.4	13.6	135.9	91.9
7/12/01	10.1	1.00	8.1	11.2	146.0	98.0
7/13/01	10.2	1.07	8.1	11.8	156.1	104.1
7/14/01	9.0	1.24	7.3	10.8	165.1	109.1
7/15/01	8.8	1.49	6.5	11.0	174.0	114.0
7/16/01	8.8	1.26	6.7	10.6	182.8	118.8
7/17/01	9.7	1.21	7.7	11.7	192.5	124.5
7/18/01	10.7	1.48	8.6	13.7	203.2	131.2
7/19/01	12.4	1.95	9.2	15.9	215.6	139.6
7/20/01	13.3	1.60	10.4	15.2	229.0	149.0
7/21/01	13.3	2.36	9.2	16.7	242.3	158.3
7/22/01	13.4	2.71	8.5	16.8	255.7	167.7
7/23/01	13.5	2.12	9.3	16.7	269.2	177.2
7/24/01	13.7	1.76	9.8	16.8	282.9	186.9
7/25/01	12.5	2.11	7.8	15.1	295.4	195.4
7/26/01	13.0	1.73	10.2	15.4	308.4	204.4
7/27/01	13.5	1.78	10.8	15.6	321.9	213.9
7/28/01	14.3	1.44	11.8	15.8	336.2	224.2
7/29/01	14.1	1.83	11.3	16.4	350.2	234.2
7/30/01	13.2	2.26	10.0	16.3	363.5	243.5
7/31/01	12.9	2.24	9.5	16.6	376.4	252.4

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	12.6	2.36	9.2	16.5	12.6	8.6
8/2/01	13.4	1.94	10.2	16.6	26.0	18.0
8/3/01	12.6	2.60	9.2	17.7	38.6	26.6
8/4/01	12.6	2.12	10.0	15.9	51.2	35.2
8/5/01	14.0	2.02	10.7	17.3	65.1	45.1
8/6/01	13.7	1.71	10.5	16.6	78.9	54.9
8/7/01	12.8	1.75	9.9	15.0	91.7	63.7
8/8/01	11.5	1.39	9.2	13.4	103.1	71.1
8/9/01	11.4	1.45	9.4	13.2	114.5	78.5
8/10/01	12.3	1.38	9.8	14.1	126.8	86.8
8/11/01	12.1	1.34	9.8	13.7	138.9	94.9
8/12/01	11.9	1.48	9.5	13.9	150.8	102.8
8/13/01	12.3	1.44	9.9	14.4	163.1	111.1
8/14/01	11.9	1.66	9.5	14.1	175.0	119.0
8/15/01	12.1	1.76	9.7	14.4	187.2	127.2
8/16/01	14.0	2.14	10.8	16.8	201.1	137.1
8/17/01	14.3	2.17	11.3	16.9	215.4	147.4
8/18/01	14.5	2.10	10.9	18.1	229.9	157.9
8/19/01	14.5	2.07	10.5	16.7	244.3	168.3
8/20/01	15.1	1.96	12.0	18.0	259.4	179.4
8/21/01	16.0	1.75	12.7	18.7	275.5	191.5
8/22/01	16.8	1.26	14.4	18.5	292.2	204.2
8/23/01	17.1	1.09	15.2	18.5	309.3	217.3
8/24/01	16.4	1.32	14.0	18.3	325.7	229.7
8/25/01	17.0	0.72	15.9	18.0	342.7	242.7
8/26/01	17.7	0.59	16.9	18.7	360.4	256.4
8/27/01	17.2	0.98	15.8	18.6	377.6	269.6
8/28/01	14.7	2.66	10.7	18.6	392.4	280.4
8/29/01	11.3	2.01	9.4	14.5	403.7	287.7
8/30/01	10.7	1.23	8.7	12.5	414.4	294.4
8/31/01	11.9	2.04	8.7	14.6	426.2	302.2

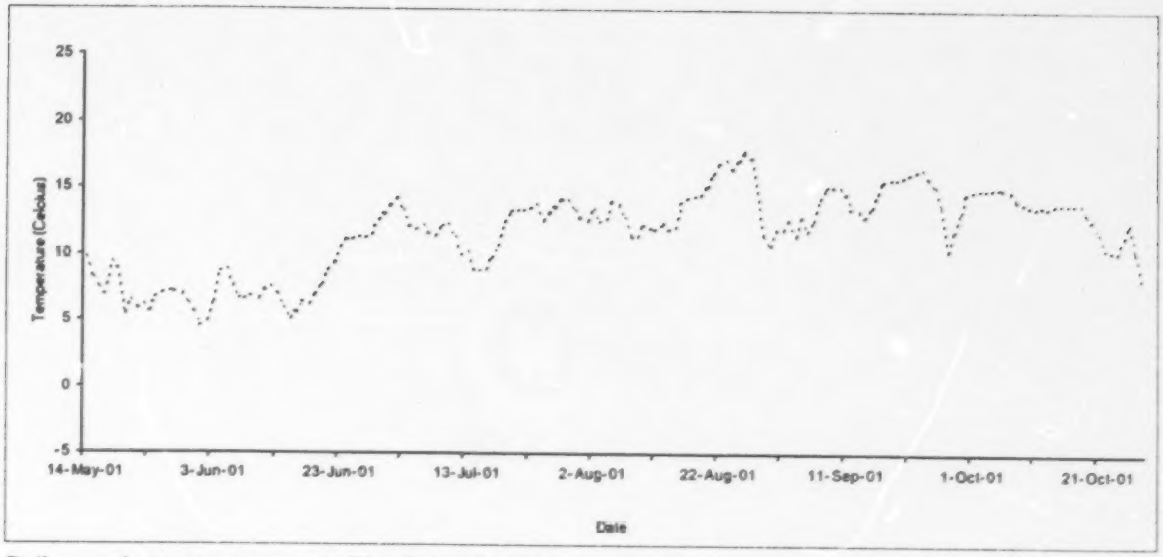
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.9	2.13	8.7	16.0	11.9	7.9
9/2/01	12.5	2.33	8.9	16.3	24.5	16.5
9/3/01	11.4	2.15	8.0	14.4	35.9	23.9
9/4/01	12.7	2.16	9.2	16.5	48.6	32.6
9/5/01	11.7	2.06	7.7	14.1	60.3	40.3
9/6/01	12.6	2.13	9.9	15.1	73.0	49.0
9/7/01	14.3	1.09	12.1	15.1	87.3	59.3
9/8/01	15.1	0.67	13.5	15.7	102.3	70.3
9/9/01	15.2	0.63	14.0	16.1	117.5	81.5
9/10/01	15.0	1.31	12.6	16.6	132.6	92.6

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/11/01	14.6	1.37	11.5	16.6	147.2	103.2
9/12/01	13.6	2.02	11.0	16.6	160.8	112.8
9/13/01	13.3	2.78	9.2	16.6	174.1	122.1
9/14/01	12.9	2.53	9.3	16.3	186.9	130.9
9/15/01	13.6	1.97	10.7	16.0	200.6	140.6
9/16/01	14.6	1.06	12.7	15.9	215.2	151.2
9/17/01	15.5	0.30	14.7	15.9	230.7	162.7
9/18/01	15.8	0.16	15.5	16.0	246.5	174.5
9/19/01	15.8	0.16	15.6	16.1	262.3	186.3
9/20/01	15.9	0.19	15.6	16.2	278.2	198.2
9/21/01	16.1	0.25	15.8	16.6	294.3	210.3
9/22/01	16.3	0.26	16.0	16.8	310.7	222.7
9/23/01	16.4	0.44	15.7	17.1	327.1	235.1
9/24/01	15.8	1.14	13.4	17.1	342.8	246.8
9/25/01	15.1	1.78	11.7	17.1	357.9	257.9
9/26/01	13.5	2.19	10.4	16.6	371.5	267.5
9/27/01	10.4	1.59	8.7	12.9	381.9	273.9
9/28/01	11.8	1.41	9.7	14.2	393.7	281.7
9/29/01	13.3	1.19	11.9	14.8	407.0	290.9
9/30/01	14.6	0.36	13.8	15.0	421.5	301.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.9	0.11	14.7	15.1	14.9	10.9
10/2/01	15.0	0.10	14.8	15.1	29.9	21.9
10/3/01	15.0	0.08	14.8	15.0	44.9	32.9
10/4/01	15.0	0.06	14.9	15.1	59.9	43.9
10/5/01	15.1	0.05	15.0	15.1	74.9	54.9
10/6/01	15.1	0.04	15.0	15.1	90.0	66.0
10/7/01	14.8	0.22	14.4	15.1	104.8	76.8
10/8/01	14.2	0.39	13.7	14.8	119.0	87.0
10/9/01	14.1	0.26	13.4	14.4	133.1	97.1
10/10/01	13.8	0.17	13.4	14.0	146.9	106.9
10/11/01	13.6	0.30	12.7	13.9	160.5	116.5
10/12/01	13.8	0.09	13.7	14.0	174.3	126.3
10/13/01	13.6	0.49	12.2	14.0	187.9	135.9
10/14/01	13.8	0.13	13.5	14.0	201.7	145.7
10/15/01	13.9	0.11	13.7	14.1	215.6	155.6
10/16/01	13.9	0.13	13.7	14.2	229.5	165.5
10/17/01	13.9	0.23	13.3	14.1	243.4	175.4
10/18/01	13.8	0.36	13.0	14.4	257.2	185.2
10/19/01	13.1	0.47	12.4	13.9	270.3	194.3
10/20/01	12.7	0.61	11.4	13.5	282.9	202.9
10/21/01	11.7	1.57	8.4	13.1	294.6	210.6
10/22/01	10.6	1.85	7.7	13.0	305.2	217.2
10/23/01	10.5	1.12	9.2	12.3	315.7	223.7
10/24/01	10.3	1.38	7.7	11.9	326.0	230.0
10/25/01	11.5	2.54	7.7	14.1	337.5	237.5
10/26/01	12.5	1.71	9.5	15.1	349.9	245.9
10/27/01	10.3	1.54	7.7	13.2	360.2	252.2
10/28/01	8.0	2.19	5.7	11.7	368.2	256.2



Daily mean bottom temperature for West Point PEI, 2001.